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STATE OF ILLINOIS
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DEPARTMENT OF REGISTRATION AND EDUCATION
C. HOBART ENGLE, Director

DIVISION OF THE
STATE GEOLOGICAL SURVEY
M. M. LEIGHTON, Chief
URBANA

ILLINOIS PETROLEUM NO. 64

OIL AND GAS DEVELOPMENT IN ILLINOIS DURING 1950

By

ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

REPRINTED FROM
STATISTICS OF OIL AND GAS DEVELOPMENT AND PRODUCTION COVERING 1950
AMERICAN INSTITUTE OF MINING AND METALLURGICAL ENGINEERS



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FOOTNOTES TO COLUMN HEADINGS

TABLE I

a All fields to be listed alphabetically, and if by counties, the latter also in alphabetical order.

b Use as many numbered lines as necessary to list in order of increasing depth each reservoir productive of oil, gas or condensate. In multi-reservoir fields the (upper) line on which the field name is placed should reflect, in certain columns, the totals of the separate reservoirs listed below it. Show name of producing formation, and show its age by abbreviation as follows: Cam, Cambrian; Ord, Ordovician; Sil, Silurian; Dev, Devonian; Mis, Mississippian; Mis L, Lower Mississippian; Mis U, Upper Mississippian; Pen, Pennsylvanian; Per, Permian; Tri, Triassic; Jur, Jurassic; Cre L, Lower Cretaceous; Cre U, Upper Cretaceous; Eoc, Eocene; Olig, Oligocene; Mio, Miocene; Pli, Pliocene.

c Volume of gas produced from the field and not returned to the reservoir. Indicate measurement pressure base in special footnote.

d Only gas production shown in the gas production column of this table, and only oil shown in the oil production column of this table, should be considered in calculating entries for this column, i.e., entries should correspond with gas production for the year divided by oil production for the year.

e Include all original completions, but exclude workovers or well deepened or plugged back. Abandoned refers only to wells abandoned after having produced oil, gas or condensate and is not to include wells abandoned without having secured production.

f A well producing both oil and gas is classified as an oil well, unless it has been designated as a gas well by the State regulatory agency. Gas wells are wells producing gas only or condensate, and wells producing gas with some oil but classified as gas wells by the State regulatory agency.

g Show type of operation as indicated by the following symbols: P, pressure maintenance; G, gas injection; W, water injection; C, cycling.

h Show weighted average gravity A.P.I. as oil is de-

livered to the pipe lines and percentage of sulphur, if any, in the oil. Where oils from more than one reservoir are commingled and delivered into the pipe line at a gravity of 26 to 26.9, show as 26⁰, etc.

i Show character of formation by code letter as follows: A, anhydrite; C, chalk; Cg, conglomerate; Ch, chert; CR, cap rock; D, dolomite; Da, arkosic dolomite; Gw, granite wash; Sh, shale; L, limestone; LS, limestone, sandy; OL, oolitic limestone; S, sandstone.

j Figures represent ratio of pore space to total volume of net reservoir rock expressed in per cent. P indicates reservoir rock is of porous type, but ratio is not known by the author. C, indicates that the reservoir rock is of cavernous type; and F, fissure type.

k Show actual depth to top of producing zone or reservoir. If producing zone is a series of interbedded sands and shales, and the sands are all productive or capable of producing, show the depth to top of top sand member.

l Show actual average thickness that is producing or known to be productive. If, for example, average thickness of productive zone above water level is 50 feet, show 50 feet, even though wells are completed in only upper 10 or 15 feet of zone.

m A, anticlinal; AF, anticlinal with faulting as important factor; Af, anticlinal with faulting as minor factor; AM, accumulation due to both anticlinal and monoclinical structure; D, dome; DS, salt dome; H, strata are horizontal or nearly horizontal; MC, monocline with accumulation due to change in character of stratum; MF, monocline-fault; MI, monocline with accumulation against igneous barrier; ML, monocline-lense; MU, monocline-unconformity; MP, monocline with accumulation due to sealing at outcrop by asphalt; N, nose; S, syncline; SL, shoreline; T, terrace; TF, terrace with faulting as important factor.

n Show name of deepest stratigraphic zone tested and total depth of well that tested such zone, whether it is deepest well in field or not.

x Correct entry not determinable.

Oil And Gas Developments In Illinois

During 1950

By ALFRED H. BELL*, VIRGINIA KLINE and DAVID H. SWANN **

In 1950 Illinois produced 61,922,000 bbl of oil, or 3.2 per cent of the total for the United States, and ranked sixth in the country for the eighth consecutive year. Production decreased by four per cent from 1949, when the total Illinois production was 64,501,000 bbl (Fig. 1). Daily average production by months was as follows:

MONTH	Bbl	MONTH	Bbl
January	165,000	July	166,000
February	172,000	August	174,000
March	176,000	September	173,000
April	168,000	October	171,000
May	171,000	November	166,000
June	170,000	December	163,000

Production for the first three months of 1950 was approximately the same as for the corresponding three months of 1949. During the last nine months of 1950 daily production by months averaged about 8,000 bbl less than for the same months during 1949. Although the number of wells completed during 1950 was greater than during 1949, the number of new producing wells was considerably smaller.

During the year 2,894 wells were drilled for oil or gas, an increase of 153 wells, or about 5 ½ per cent, over the total of 2,741 in 1949. This is the largest number of wells drilled in any year since 1941. Of the 2,894 wells drilled, 1,286 were oil wells, 19 were gas wells, and 1,589 were dry holes. Producing wells made up 45 per cent of the wells completed. The percentage of successful wells in pools was about 59 per cent, as compared with 67 per cent in 1949, and of successful wildcat wells about 12.3 per cent, approximately the same as in 1949.

Data on production and drilling by fields are given in Table 1, on annual production and drilling for Illinois in Table 3, and on drilling in 1950 by counties in Table 5.

DISCOVERIES

Twenty-four oil fields and one gas field (Table 2A, Fig. 2), 75 oil wells extending oil fields, two gas wells extending fields producing both oil and gas (Table 2B),

and 23 new producing zones in fields (Table 2C) were discovered in 20 counties in Illinois in 1950, six fewer counties than in 1949. Of the 25 new pools, one, Inman South, was lost by consolidation, being included in Inman West Consolidated. The new fields having the largest number of producing wells at the end of the year were Carlyle North, Clinton County, with 37, and Oskaloosa, Clay County, with 36. Ellery West, Wayne County, discovered much later in the year, had 13 completed wells and about the same number drilling. At the end of the year 145 wells (144 oil and 1 gas) were producing in 24 new fields (Inman South not included), the same number as were producing at the end of 1949 from the 23 new fields discovered during that year. Initial productions of discovery wells ranged from five to 991 bbl of oil, with half of them making between 20 and 100 bbl initially.

In fields discovered since 1936, the total number of wells producing at the end of 1950 was 17,223.

EXPLORATORY DRILLING

Of the total number of wells drilled during 1950, wildcats accounted for 830, or about 28.5 per cent (Table 4). Of this number, 102, or 12.3 per cent, were successful in obtaining production. The number of wildcats drilled increased from 746 in 1949 to 830 in 1950, but the percentage of successful wells remained about the same.

Of the 830 wildcat wells, 325 were drilled more than two miles from production; of these, 14, or 4.3 per cent were successful. Of the 505 wildcat wells drilled less than two miles from production, 11 discovered new pools and 77 were extensions to pools, or a total of 17.4 per cent successful.

In existing pools 63 wells were drilled to test deeper pays. Of these, three wells were successful. Extension wells opened up deeper pays in two other pools.

A generalized geologic column for the southern Illinois oil region showing principal oil and gas producing strata is shown in Fig. 3.

One Devonian pool was discovered in 1950: Bartelso East in Clinton County. Only one producing well has been completed, and it does not seem probable that a pool of any importance will be developed. No other new pre-Mississippian production was discovered during the year.

* MEMBER AIME

** OIL AND GAS DIVISION, ILLINOIS STATE GEOLOGICAL SURVEY URBANA, ILLINOIS.

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Unsuccessful deep tests in pools include Devonian tests in the Warrenton-Borton pool in Edgar and Coles counties and in the Lawrence pool in Lawrence County. A Silurian test was drilled in the Ayers gas pool in Bond County, and Trenton tests in the Assumption North pool in Christian County and Waverly gas pool in Morgan County. A St. Peter test was drilled in the Dudley pool in Edgar County.

The total footage of wildcat wells drilled during 1950 was 1,752,253 ft, of which 259,284 ft, or 14.8 per cent, were drilled in successful wells. The average depth of wildcat wells drilled during 1950 was less than that for 1949, but the average depth of successful wildcats was considerably higher. A selected list of dry wildcats for 1950 is given in Table 2D.

Geophysical exploration during the year included use of seismograph and gravity meter, resistivity measurements and soil analysis. The number of geophysical parties operating throughout the year, by months and methods, is given in Table 6.

DEVELOPMENT

Wells were completed in 52 counties in Illinois in 1950, extending from Boone and Winnebago on the Wisconsin boundary to Williamson and Saline on the south, and from Vermilion on the Indiana boundary to Adams on the Missouri boundary. Fifty per cent of all wells drilled were concentrated in seven counties: White, Wabash, Hamilton, Wayne, Lawrence, Fayette, and Clinton. Seventeen counties, or one-fourth of the total number drilled in, accounted for 86 per cent of all completions. Producing wells were drilled in 29 counties. The seven counties listed above had about 58 per cent of the producing wells completed.

Richland County had the largest number of new pools for the year, with four discovered, none of which appears to be of importance. Clay and Saline counties each had three new pools, one of which, Oskaloosa, is better than average for the State.

Pools with the largest number of successful completions for the year were Loudon with 136 wells, Clay City-Noble Consolidated with 86 wells, and Maud North Consolidated with 53 wells.

The average depth of wells drilled for oil and gas in the State in 1950 was 2,231 ft, or about 100 ft less than in 1949. Depths of producing wells ranged from 180 ft to about 4,100 ft.

PRODUCTIVE ACREAGE

The area of proved production in the State at the end of 1950 was 397,685 acres for oil and 17,305 acres for gas. Of this amount, 284,190 oil acres and 5,980 gas acres were in pools discovered since 1936. About 2,000 acres were in pools discovered during 1950, and almost 20,000 acres were in development and extensions of pools discovered earlier.

ESTIMATED PETROLEUM RESERVES

The Illinois Geological Survey estimates that on January 1, 1951 the oil reserves in Illinois that can be produced from wells now in existence by methods in use in

each area total 615.7 million bbl. This represents an increase of 107.2 million bbl over the estimate for January 1, 1950 and the factors in this change are shown in the following table:

	(Millions of Bbl)
Estimated reserves, January 1, 1950	508.5
Withdrawal by 1950 production	62.0
	446.5
Added by new drilling in 1950	39.1
	485.6
Added by secondary recovery operations (water-flooding)	130.1
Estimated reserves, January 1, 1951	615.7

It is noteworthy that the large increase over the earlier estimate is due to the initiation of several secondary recovery programs. Most of the secondary recovery reserves were added in two major pools, Salem and Benton, with minor though still substantial increases coming from other water-flooding operations in the old Southeastern Illinois Field and in Cordes, Odin, and Stanford, among the newer fields.

The ultimate primary production of the wells drilled in 1950 is estimated at 39.1 million bbl, 4.5 million bbl from the pools discovered during the year, and the remainder from drilling in the older pools. Nearly 7 million bbl of this newly-proved reserve was produced during the year. The ultimate production of one of the year's discoveries - Oskaloosa - will evidently be more than a million bbl, while further development could readily bring three more 1950 discoveries - Carlyle North, Cantrell South, and Ellery West - into the million-barrel category. Hamilton County with 6.2 million bbl, Fayette with 5.0, and White with 4.9 million bbl, accounted for a large proportion of the new reserves. Individual pools with large additional reserves were Loudon, over 5 million, Clay City-Noble Consolidated, over 3 million, and Rural Hill, Maud North Consolidated, Albion Consolidated, Blairsville, Goldengate Consolidated, and Oskaloosa, with more than a million bbl each additional primary oil.

Of the 39.1 million bbl of new oil added by the 1950 drilling program, 2.0 million bbl comes from the Pennsylvanian, 35.9 from the Mississippian, 1.0 from the Devonian, a trace from the Silurian, and less than 0.2 million bbl from the Ordovician. The Ste. Genevieve formation, with nearly 10 million bbl, the Cypress, with 9.5 and the Aux Vases, with 7.8 are the most important individual pay zones.

ECONOMIC DATA

The price of crude oil throughout 1950 remained at \$2.77 per bbl for most of Illinois, although small amounts of heavy Pennsylvanian oil sold for as low as \$2.00 per bbl. The value (at the wells) of the crude oil in the State during the year was approximately \$172,080,700. To this should be added the value (at the plants) of natural gasoline and liquefied petroleum gases produced in Illinois in 1950, which is estimated to be approximately \$10,400,000. This gives a total value of \$182,480,700 for liquid products from Illinois oil fields in 1950.

The crude oil produced in Illinois during 1950, amounting to 61,922,000 bbl, is 15.4 per cent of runs-to-stills for refineries in the Central Refining district (Illinois, Indiana, Kentucky, Michigan, western Ohio and Wisconsin).

Stocks of crude petroleum on hand in Illinois on December 31, 1950 were 16,811,000 bbl, as compared with 15,388,000 bbl on December 31, 1949. Stocks of refined products in the Central Refining district, according to the U. S. Bureau of Mines, were as follows:

PRODUCT	12/31/50 Bbl	12/31/49 Bbl
Gasoline	24,560,000	22,797,000
Kerosene	4,212,000	4,109,000
Gas, Oil and Distillate Fuel	10,251,000	10,511,000
Residual Fuel Oil	3,619,000	3,625,000

GAS AND GAS PRODUCTS

An estimated 60 billion cu ft of solution gas was produced from Illinois oil wells during 1950 and about a half billion cu ft of gas was produced from gas wells in oil fields, either in gas caps or in separate reservoirs associated with the oil. The production of gas from Illinois gas fields was insignificant, amounting to only a few MMcf during 1950.

The two gas fields which have produced most of the Illinois natural gas marketed during the past decade, Ayers and Russellville, were both abandoned during 1950. Ayers produced a small amount of gas during the year, Russellville none at all, and small amounts not commercially marketed were produced from at least two other small gas fields.

Most of the 373 MMcf of Illinois gas marketed during the year, as shown in Table 8, came from dry gas wells within oil fields. In addition to the gas marketed, a somewhat smaller amount from gas wells in oil fields was used as lease fuel.

About 13.7 billion cu ft of solution gas from oil wells, a small amount of which originated in Indiana, was utilized in Illinois natural gasoline plants during 1950. According to preliminary figures by the U. S. Bureau of Mines, 129,701,000 gal of natural gasoline and related products was extracted from this gas in the natural gasoline plants, compared with a total yield of 135,147,000 gal in 1949. The dry residue gas from the plants amounted to about 9.6 billion cu ft, of which somewhat over 6 billion was used as plant or lease fuel. Data collected by the Illinois Oil Scouts Association indicates that 2,495 MMcf of residue gas was returned to the producing strata for pressure maintenance. The amount of the plant residue gas flared or lost was small.

In addition to the 13.7 billion cu ft of metered solution gas passing through the natural gasoline plants, 10 to 15 billion cu ft of unmetered solution gas was

utilized, largely for lease fuel. As the total estimated solution gas produced was about 60 billion cu ft, the amount of gas flared was probably greater than the total amount used.

Nineteen wells in 13 pools in 10 counties in Illinois, were nominally completed during 1950 as gas wells, though gas from only two wells in Cottonwood Pool and one in Emerald Pool is being utilized. The others have been shut in for lack of market or abandoned.

Table 8 - NATURAL GAS PRODUCED IN ILLINOIS
AND MARKETING IN 1950

Field, County	Market	Amt., MMcf
Cottonwood, Gallatin	Carmi	235
Herald, White		36
Storms, White		21
Ayers, Bond		2
Flat Rock, Crawford	Palestine	1
Louden, Fayette	Vandalia, St. Elmo	79

SECONDARY RECOVERY

Secondary recovery operations started in 1950 were nearly all water-flooding. The most important of these was in the Salem Field, Marion County, which is operated under a unitization agreement effective September 1, 1950. Injection of water began early in October, 1950. Prior to this the Salem Field had produced about 215 million bbl of oil.

In the Benton Field, another unitized water-flood operation, water input began late in 1949 and production began to increase by the middle of 1950. Average daily production for the field was 1,086 bbl from 236 producing wells in July, 1950. In December, 1950, the daily average was 2,930 bbl, or nearly three times that for July.

Water-floods begun during 1950 include one in the Benoist sand in the Cordes pool, Washington County, one in the Benoist sand in the Assumption North pool, Christian County, and one in the Hardinsburg sand in the Iron pool, White County. Water-flooding is planned for a number of other areas, and it is likely that oil production by water-flooding will become a progressively larger part of the State total.

ACKNOWLEDGMENTS

The writers are indebted to many oil and gas companies, pipe line companies, and refining companies for data used in this report. The following members of the Survey staff assisted in preparing the report: Wayne F. Meents, Lester W. Clutter, and Kathryn C. Irving. David H. Swann prepared the sections on estimated petroleum reserves and gas and gas products.

OIL AND GAS DEVELOPMENTS IN ILLINOIS

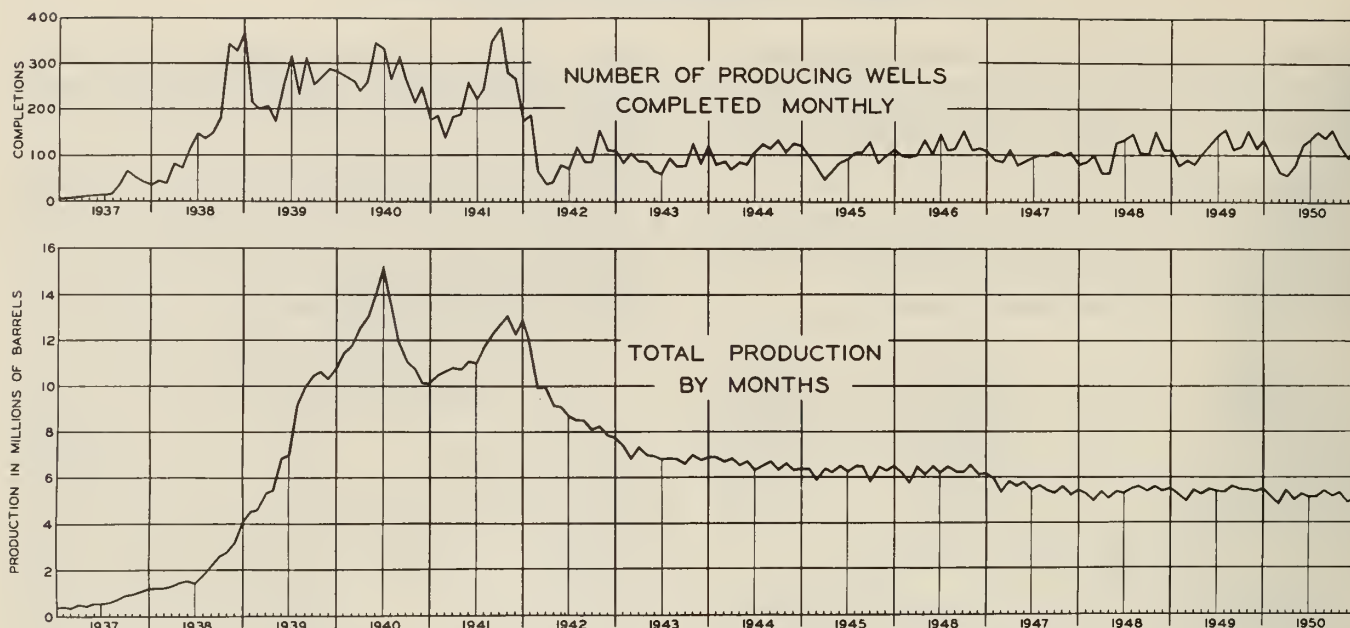
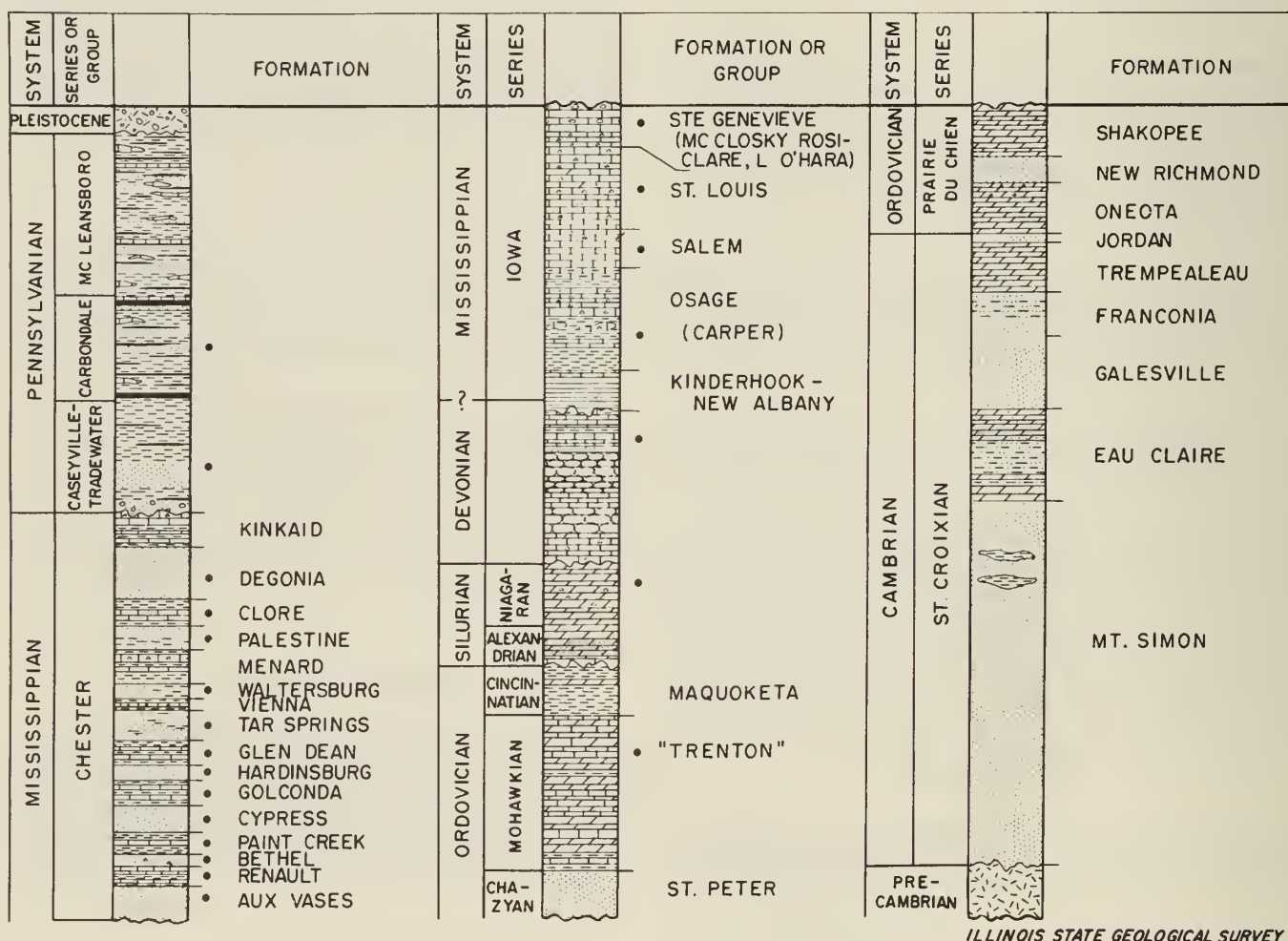


FIG. 1 - NUMBER OF PRODUCING WELLS AND OIL PRODUCTION IN ILLINOIS, 1937 TO 1950.



ILLINOIS STATE GEOLOGICAL SURVEY

FIG. 3

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS
SHOWING OIL PRODUCING STRATA(•)

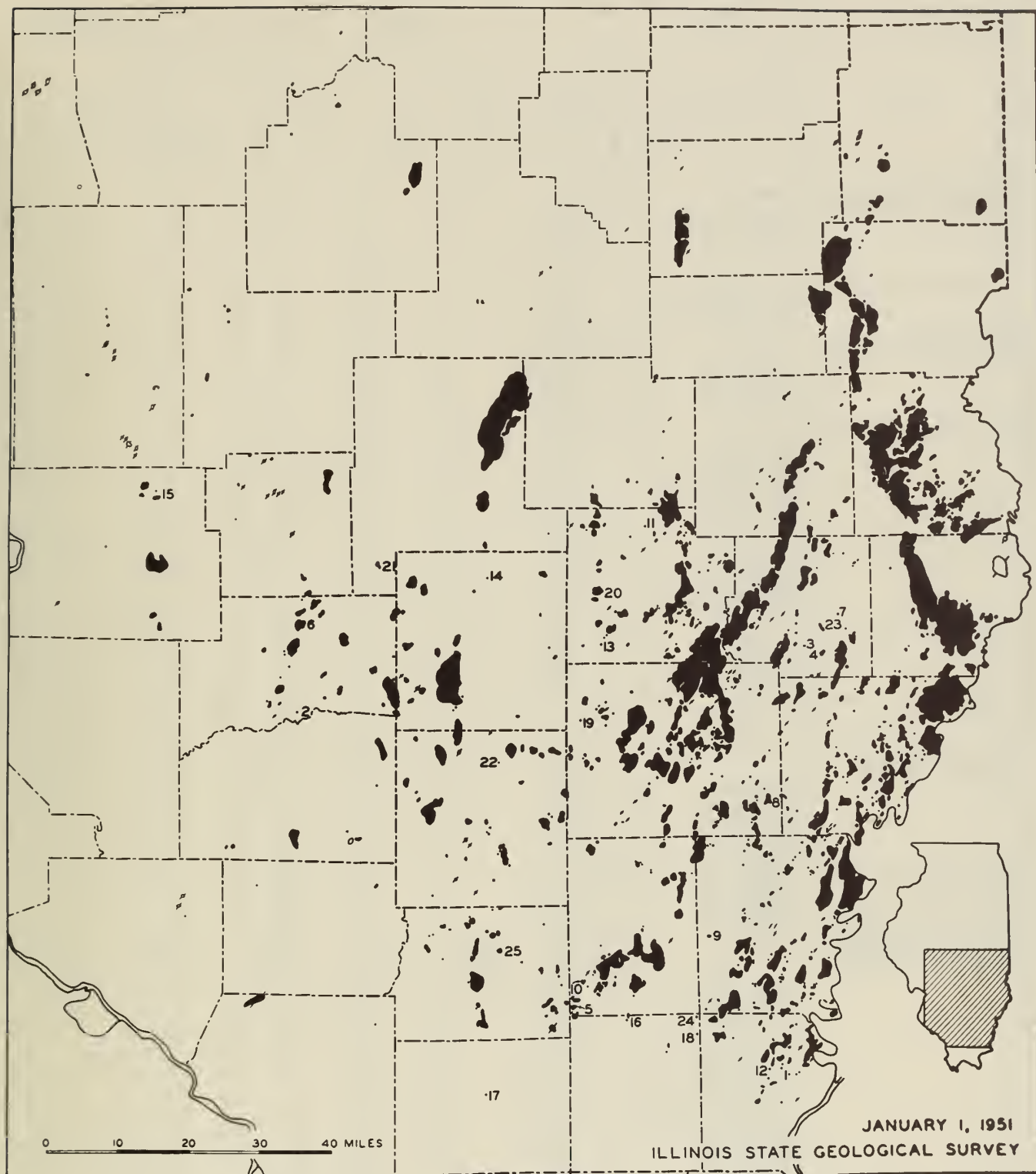


FIG. 2 - OIL AND GAS FIELDS OF ILLINOIS. NUMBERS INDICATE 1950 DISCOVERIES.

- | | | |
|--------------------|-------------------------------|-----------------------|
| 1. Ab Lake West | 10. Flannigan | 18. Omaha West |
| 2. Bartelso East | 11. Hord | 19. Orchardville |
| 3. Calhoun Central | 12. Inman South | 20. Oskaloosa |
| 4. Calhoun East | (Consolidated with Inman West | 21. Patoka West |
| 5. Cantrell South | in 1950) | 22. Reservoir |
| 6. Carlyle North | 13. Kenner South | 23. Ritter |
| 7. Claremont Gas | 14. Kinmundy | 24. Roland West |
| 8. Ellery West | 15. Livingston South | 25. Whittington South |
| 9. Enfield | 16. Long Branch | |
| | 17. Marion | |

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950		
1	Warrenton-Borton, Edgar	Unnamed; Pen	1906	120	30000	0	0	0	0		
2	Westfield, Clark-Coles		1904	10000	x	x	x	x	x		
3		Shallow Gas; Pen		9025	x	x	x	x	x		
4		Westfield; Mis L		9000	x	x	x	x	x		
5		Trenton; Ord		300	x	5000	0	0	0		
6											
7	Siggins, Cumberland-Clark		1906	4000	x	x	x	x	x		
8		First Siggins; Pen		3200	x	x	x	x	x		
9		2nd & 3rd Siggins; Pen		500	x	x	x	x	x		
10		Lower Siggins; Pen		1000	x	x	x	x	x		
11	York, Cumberland-Clark ⁵	York; Pen	1907	350	x	0	x	x	0		
12	Casey, Clark		1906	2100	x	x	x	x	x		
13		Upper Gas; Pen		200	x	x	x	x	x		
14		Lower Gas; Pen		400	x	x	x	x	x		
15		Casey; Pen		1540	x	x	x	x	x		
16		Carper; Mis L		10	x	x	x	x	x		
17	Martinsville, Clark		1907	1400	x	x	x	x	x		
18		Shallow; Pen		35	x	x	x	x	x		
19		Casey; Pen		310	x	x	x	x	x		
20		Martinsville; Mis L		710	x	x	x	x	x		
21		Carper; Mis L		650	x	x	x	x	x		
22		Devonian; Dev		660	x	x	0	0	0		
23		Trenton; Ord		10	x	x	0	0	0		
24	Johnson North, Clark		1907	2400	x	x	x	x	x		
25		Claypool; Pen		1200	x	x	x	x	x		
26		Shallow; Pen		200	x	x	x	x	x		
27		Casey; Pen		900	x	x	x	x	x		
28		Upper Partlow; Pen		250	x	x	x	x	x		
29		Carper; Mis L		10	x	x	0	0	0		
30	Johnson South, Clark		1907	2200	x	x	x	x	x		
31		Claypool; Pen		200	x	x	x	x	x		
32		Casey; Pen		300	x	x	x	x	x		
33		Upper Partlow; Pen		1700	x	x	x	x	x		
34		Lower Partlow; Pen		850	x	x	x	x	x		
35	Bellair, Crawford-Jasper		1907	1500	x	x	x	x	x		
36		"500 ft."; Pen		x	x	x	x	x	x		
37		"800 ft."; Pen		x	x	x	x	x	x		
38		"900 ft."; Mis U		x	x	x	x	x	x		
39	Clark County Division ⁶			23950	60502000	1694000	x	x	x		
40	Main, Crawford ⁷		1906	35700	x	x	x	x	x		
41		Shallow; Pen		340	x	x	x	x	x		
42		Robinson; Pen		34320	x	x	x	x	x		
43		Oblong; Mis L		1000	x	x	x	x	x		
44		Salem; Mis L		180	x	x	0	0	0		
45		Devonian; Dev		30	x	x	0	0	0		
46	New Hebron, Crawford		1909	1570	x	x	x	x	x		
47	Chapman, Crawford		1914	1560	x	x	x	x	x		
48	Parker, Crawford		1907	1340	x	x	x	x	x		
49	Allison-Weger, Crawford		x	1100	x	x	x	x	x		
50	Flat Rock, Crawford ⁸		x	1950	x	x	x	x	0.9		
51	Birds, Crawford-Lawrence		x	4485	x	x	x	x	x		
52	Crawford County Division ⁹			47705	159346000	1527000	x	x	0.9		
53	Lawrence, Lawrence-Crawford		1906	26600	x	x	x	x	x		
54		Pennsylvanian; Pen		85	x	x	x	x	x		
55		Bridgeport; Pen		5060	x	x	x	x	x		
56		Buchanan; Pen		2300	x	x	x	x	x		
57		"Gas"; Mis U		1440	x	x	x	x	x		
58		Tar Springs; Mis U		10	x	x	x	x	x		
59		Hardinsburg; Mis U		10	x	x	x	x	x		
60		Jackson; Mis U		10	x	x	x	x	x		
61		Cypress(Kirkwood); Mis U		16300	x	x	x	x	x		
62		Bethel (Tracey); Mis U		4600	x	x	x	x	x		
63		Aux Vases; Mis U		20	x	x	x	x	x		
64		Lower Ohara; Mis L		10	x	x	0	0	0		
65		Rosiclare; Mis L		230	x	x	0	0	0		
66		McClosky; Mis L		7400	x	x	0	0	0		
67		Salem; Mis L		10	x	x	0	0	0		
68											
69	St. Francisville, Lawrence	Bethel; Mis U	x	420	x	x	x	x	x		
70	Lawrence County Division ¹¹			27020	243951000	2030000	x	x	x		
71	Allendale, Wabash-Lawrence ¹²		1912	6000	12067000	677000	0	0	0		
72		Pennsylvanian; Pen		x	x	x	0	0	0		
73		Bridgeport; Pen		x	x	x	0	0	0		
74		Buchanan; Pen		x	x	x	0	0	0		
75		Biehl; Pen		x	x	x	0	0	0		
76		Jordan; Pen		x	x	x	0	0	0		
77		Waltersburg; Mis U		x	x	x	0	0	0		
78		Tar Springs; Mis U		x	x	x	0	0	0		
79		Hardinsburg; Mis U		x	x	x	0	0	0		
80		Cypress; Mis U		x	x	x	0	0	0		
81		Bethel; Mis U		x	x	x	0	0	0		
82		Aux Vases; Mis U		x	x	x	0	0	0		
83		Lower Ohara; Mis L		x	x	x	0	0	0		
84		Rosiclare; Mis L		x	x	x	0	0	0		
85		McClosky; Mis L		x	x	x	0	0	0		

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e		WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER SQ INCH ¹		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950		
	COMPLETED TO END 1949	1950		FLOWING	ARTIFICIAL LIFT	G A S	INITIAL		AVG./END 1950	GRAVITY ² A. P. I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT & ZONE	PROD. THICKNESS AVG. FT ^k NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED															
1	25	3	0	0	2	0	x	x	W	x	x	S	P	160	20	M L	Trenton	2212
2	1649	8	1	0	184	0	x	x	W	x	x	S	P	280	40	D	St. Peter	3009
3	190	5	x	0	x	0	x	x	W	30.0	x	S	P	280	40	D		
4	1450	1	x	0	x	0	x	x	W	33.5	x	L	C	335	x	D		
5	19	0	x	0	10	0	x	x	W	38.2	0.18	L	C	2300	40	D		
6	2	2	0	0	x	0	x	x	W							D		
7	1032	2	58	0	618	0	x	x	W	34.0	x	S	P	400	x	D	Dev	2010
8	891	2	x	0	x	0	x	x	W	(33.6)	x	S	P	480	x	D		
9	90	0	x	0	x	0	x	x	W	(25.7)	x	S	P	580	40	D		
10	202	0	x	0	x	0	x	x	W	(30.3)	x	S	P	590	x	AM	Dev	2381
11	70	0	0	0	0	0	x	x	W							AM	Mis L	1358
12	537	2	0	0	438	0	x	x	W	(31.9)	x	S	P	265	x	AM		
13	41	0	0	0	x	0	x	x	W	(30.1)	x	S	P	310	x	AM		
14	82	0	0	0	x	0	x	x	W	(33.6)	x	S	P	445	40	AM		
15	323	1	0	0	x	0	x	x	W	x	x	S	P	1300	50	AM		
16	1	1	0	0	x	0	x	x	W	x	x	S	P			D	St. Peter	3411
17	226	6	0	0	115	0	x	x	W	x	x	S	P	255	x	D		
18	7	0	0	0	x	0	x	x	W	x	x	S	P	500	x	D		
19	66	2	0	0	x	0	x	x	W	x	x	S	P	480	x	D		
20	23	0	0	0	x	0	x	x	W	(38.9)	x	S	P	1340	x	D		
21	41	4	0	0	x	0	x	x	W	x	x	S	P	1550	x	D		
22	41	0	0	0	x	0	x	x	W	(39.6)	x	L	P	2700	x	D		
23	2	0	0	0	x	0	x	x	W							AM	Dev	1910
24	494	0	11	0	291	0	x	x	W	x	x	S	P	415	x	AM		
25	298	0	0	0	x	0	x	x	W	x	x	S	P	315	x	AM		
26	32	0	0	0	x	0	x	x	W	x	x	S	P	465	x	AM		
27	181	0	11	0	x	0	x	x	W	x	x	S	P	535	x	AM		
28	46	0	0	0	x	0	x	x	W	x	x	S	P	1325	x	AM		
29	1	0	0	0	x	0	x	x	W	x	x	S	P			AM	Dev	2030
30	553	5	2	35	388	0	x	x	W	x	x	S	P	390	x	AM		
31	38	0	0	0	x	0	x	x	W	30.0	x	S	P	450	x	AM		
32	60	0	0	0	x	0	x	x	W	x	x	S	P	490	x	AM		
33	415	2	0	35	x	0	x	x	W	28.5	x	S	P	600	x	AM		
34	174	3	2	0	x	0	x	x	W							AM	Mis L	1471
35	486	0	12	51	50	0	x	x	W	(32.4)	x	S	P	560	x	AM		
36	310	0	8	51	x	0	x	x	W	x	x	S	P	815	x	AM		
37	65	0	1	0	x	0	x	x	W	(37.0)	x	S	P	885	x	AM		
38	182	0	3	0	x	0	x	x	W							AM	St. Peter	3411
39	5047	23	84	86	2084	0	x	x	W							M L	St. Peter	4654
40	7357	12	129	0	3783	0	x	x	W							M L		
41	71	0	0	0	x	0	x	x	W	34.0	x	S	P	510	x	M L		
42	7164	12	127	0	x	0	x	x	W	x	x	L S	P	900	25	M L		
43	108	0	2	0	x	0	x	x	W	x	x	L S	P	1335	x	M L		
44	10	0	0	0	x	0	x	x	W	x	x	L S	P	1815	5	M L		
45	2	0	0	0	x	0	x	x	W	x	x	L S	P	2795	11	M L		
46	300	0	0	0	140	0	x	x	W	30.1	x	S	P	940	25	M L	Mis	2056
47	193	0	15	0	42	0	x	x	W	x	x	S	P	995	25	M L	Mis	2279
48	256	0	3	0	193	0	x	x	W	29.5	x	S	P	1000	25	M L	Pen	1227
49	150	0	0	0	54	0	x	x	W	22.5	x	S	P	910	20	M L	Pen	1041
50	297	2	2	0	97	1	x	x	W	31.8	x	S	P	935	x	M L	Dev	3110
51	687	2	0	0	319	0	x	x	W	31.8	x	S	P	930	28	M L	Mis L	1731
52	9240	16	149	0	4628	1	x	x	W							St. Peter	4654	
53	4553	51	69	0	2250	0	x	x	W							St. Peter	5190	
54	10	0	0	0	x	0	x	x	W	x	x	S	P	290	x	A		
55	1238	2	x	0	x	0	x	x	W	33.0	x	S	P	800	40	A		
56	487	2	x	0	x	0	x	x	W	33.0	x	S	P	1250	15	A		
57	243	0	x	0	x	0	x	x	W	33.0	x	S	P	1330	15	A		
58	1	1	0	0	x	0	x	x	W	x	x	S	P	1410	10	A		
59	1	0	0	0	x	0	x	x	W	33.0	x	S	P	1570	10	A		
60	1	0	0	0	x	0	x	x	W	33.0	x	S	P	1360	10	A		
61	3040	16	x	0	x	0	600±	x	W	33.0	x	S	P	1400	30	A		
62	725	5	x	0	x	0	650±	x	W	33.0	x	S	P	1650	20	A		
63	2	0	0	0	x	0	x	x	W	33.0	x	S	P	1810	20	A		
64	0	0	0	0	x	0	x	x	W	x	x	L	P	x	x	A		
65	11	1	x	0	x	0	x	x	W	33.0	x	L S	P	1850	x	A C ¹⁰		
66	999	24	x	0	x	0	x	x	W	33.0	x	L	P	1860	10	A		
67	1	0	x	0	x	0	x	x	W	x	x	L	P	1955	2	A		
68	4	0	x	0	x	0	x	x	W									
69	55	0	0	0	21	0	600	x	W	32.3	x	S	P	1845	22	M L	Mis	1900
70	4608	51	69	0	2271	0	x	x	W							St. Peter	5190	
71	748	10	8	0	386	0	x	x	W							Mis L	2571	
72	1	0	x	0	x	0	x	x	W	x	x	S	P	400	x	AM		
73	11+	1	x	0	x	0	x	x	W	x	x	S	P	1070	12	AM		
74	x	0	x	0	x	0	x	x	W	x	x	S	P	1290	15	AM		
75	539	4	x	0	x	0	x	x	W	35.1	x	S	P	1425	20	AM		
76	4	0	x	0	x	0	x	x	W	x	x	S	P	1490	10	AM		
77	20	2	x	0	x	0	x	x	W	x	x	S	P	1540	15	AM		
78	10	0	x	0	x	0	x	x	W	x	x	S	P	1600	20	AM		
79	1	0	x	0	x	0	x	x	W	x	x	S	P	1780	10	AM		
80	5	0	x	0	x	0	x	x	W	36.0	x	S	P	1920	10	AM		
81	67	3	x	0	x	0	x	x	W	37.0	x	S	P	2010	10	AM		
82	3	0	x	0	x	0	x	x	W	x	x	S	P	2280	12	AM		
83	2	0	x	0	x	0	x	x	W	x	x	L S	P	2300	10	AM		
84	3	0	x	0	x	0	x	x	W	x	x	L S	P	2300	5	AM		
85	12+	0	x	0	x	0	900	x	W	37.0	x	L	P	2300	8	AM		

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			TO END OF 1950	DURING 1950
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950			
86	Total Southeastern Fields ¹³	4		104795	476570000	5928000	x	x	0.9			
87	Ayers (Gas), Bond ¹⁴	Bethel; Mis U	1922	0	0	0	325	290.7	1.8			
89	Greenville (Gas), Bond ¹⁵	Lindley (1st,2nd) Mis U	1910	0	0	0	160	990.0	0			
90	Bartelso, Clinton		1936	580	2019000	71000	0	0	0			
91		Carlyle; Mis U		350	1121000	26000	0	0	0			
92		Devonian; Dev		230	898000	45000	0	0	0			
93	Carlyle, Clinton	Carlyle (Cypress) Mis U	1911	915	3704000	32000	0	0	0			
94	Frogtown, Clinton ¹⁷	Carlyle (Cypress) Mis U	1918	300	x	0	0	0	0			
95	Ava-Campbell Hill, Jackson ¹⁸	Cypress; Mis U	1917	440	x	0	0	0	0			
96	Colmar-Plymouth, McDonough-Hancock	Hoing; Dev	1914	2500	3660000	75000	0	0	0			
97	Carlinville, Macoupin ²⁰	Unnamed; Pen	1909	80	x	100	0	0	0			
98	Gillespie-Benld (Gas), Macoupin ²¹	Unnamed; Pen	1923	0	0	0	80	135.8	0			
99	Gillespie-Wyen, Macoupin	Unnamed; Pen	1915	45	x	100	0	0	0			
100	Spanish Needle Creek (Gas), Macoupin ²²	Unnamed; Pen	1915	0	0	0	80	14.4	0			
101	Staunton (Gas), Macoupin ²³	Unnamed; Pen	1916	0	0	0	400	1050.0	0			
102	Collinsville, Madison ²⁴	Devonian-Silurian	1909	40	1000	0	0	0	0			
103	Brown, Langewisch-Kuester, Junction City, Marion		1910	175	x	6000	0	0	0			
104		Dykstra-Wilson; Pen		60	x	x	0	0	0			
105		Cypress; Mis U		115	x	x	0	0	0			
106	Sandoval, Marion		1909	480	5553000	44000	0	0	0			
107		Bethel; Mis U		460	2705000	0	0	0	0			
108		Devonian; Dev		390	2048000	44000	0	0	0			
109	Wamac, Marion, Clinton, Washington	Petro; Pen	1921	250	651000	11000	0	0	0			
110	Litchfield, Montgomery ²⁵	Unnamed; Pen	1879	100	24000	0	0	0	0			
111	Waterloo, Monroe ²⁶	Trenton; Ord	1920	230	236000	0	0	0	0			
112	Jacksonville (Gas), Morgan ²⁷	Gas; Pen, Mis L	1910	x	2000	0	1320	x	0			
113	Pittsfield (Gas), Pike ²⁸	Niagaran; Sil	1886	0	0	0	8960	x	0			
114	Sparta, Randolph ²⁹	Cypress; Mis U	1888	165	x	0	0	0	0			
115	Dupo, St. Clair	Trenton; Ord	1928	2400	2569000	75000	0	0	0			
116	Total of fields discovered prior to January 1, 1937 ³⁰			113495	493910000	6236000	11325	2506.5	2.7			
117	Ab Lake, Gallatin		1947	40	17000	1000	0	0	0			
118		Renault; Mis U		40	x	x	0	0	0			
119		Aux Vases; Mis U ³¹		40	x	x	0	0	0			
120		4										
121	Ab Lake West, Gallatin	Aux Vases; Mis U	1950	10	1000	1000	0	0	0			
122	Aden Consolidated, Hamilton, Wayne		1930	2300	5983000	208000	0	0	0			
123		Aux Vases; Mis U		800	x	x	0	0	0			
124		Lower Ohara; Mis L		40	x	x	0	0	0			
125		Rosiclare; Mis L ³²		40	x	x	0	0	0			
126		McClosky; Mis L		2300	x	x	0	0	0			
127		Salem; Mis L ³²		20	x	x	0	0	0			
128		4										
129	Aden South, Hamilton		1945	320	108000	76000	0	0	0			
130		Aux Vases; Mis U		30	x	x	0	0	0			
131		Rosiclare; Mis L		40	x	x	0	0	0			
132		McClosky; Mis L		320	x	x	0	0	0			
133		4										
134	Akin, Franklin		1942	280	493000	75000	0	0	0			
135		Cypress; Mis U		180	x	x	0	0	0			
136		Aux Vases; Mis U		80	x	x	0	0	0			
137		McClosky; Mis L ³²		20	x	x	0	0	0			
138		4										
139	Akin West, Franklin		1948	80	26000	15000	0	0	0			
140		Cypress; Mis U		20	x	x	0	0	0			
141		Lower Ohara; Mis L ³¹		20	x	x	0	0	0			
142		Rosiclare; Mis L ³¹		20	x	x	0	0	0			
143		McClosky; Mis L		40	x	x	0	0	0			
144		4										
145	Albion Consolidated, Edwards - White		1940	4600	9380000	1188000	40	0	0			
146		Pennsylvanian; Pen		0	0	0	40	0	0			
147		Mansfield; Pen		60	x	x	0	0	0			
148		Bridgeport; Pen		280	x	x	0	0	0			
149		Biehl; Pen		1000	x	x	0	0	0			
150		Degonia; Mis U ³¹		10	x	x	0	0	0			
151		Waltersburg; Mis U		560	x	x	0	0	0			
152		Tar Springs; Mis U		40	x	x	0	0	0			
153		Hardinsburg; Mis U		60	x	x	0	0	0			
154		Cypress; Mis U		290	x	x	0	0	0			
155		Bethel; Mis U		200	x	x	0	0	0			
156		Renault; Mis U ³¹		100	x	x	0	0	0			
157		Aux Vases; Mis U		520	x	x	0	0	0			
158		Lower Ohara; Mis L		100	x	x	0	0	0			
159		Rosiclare; Mis L		100	x	x	0	0	0			
160		McClosky; Mis L		1600	x	x	0	0	0			
161		4										

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e		WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER SQ INCH ¹		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950		
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL		AVG./END 1950	GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT	PROD. THICKNESS AVG. FT ^k NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
86	7	0	x	0	x	0												
87	19663	103	310	86	9371	1												
88	21	0	2	0	0	0	355	x			S	P	940	5	A	Trenton	3044	
89	4	0	0	0	0	0	x	x			S	P	925	x	A	Dev	3290	
90	77	0	0	0	50	0									R ¹⁶	St. Peter	4212	
91	51	0	0	0	29	0	x	x	36.2	0.20	S	P	985	24	D			
92	26	0	0	0	21	0	x	x	41.5	0.27	L	C	2420	12	D			
93	170	5	0	0	31	0	x	x	35.2	0.26	P	P	1035	20	A L	St. Peter	4120	
94	13	0	0	0	1	0	x	x	31.9	x	S	P	950	7	M L	Sil	2444	
95	35	0	0	0	0	0	x	x	x	x	S	P	780	18	A	Dev	2530	
96	493	0	31	0	195	0	x	x	37.6	0.38	S	P	450	21	A L ¹⁹	Trenton	805	
97	8	0	0	0	0	0	135	x	27.7	x	S	P	380	x	A	Mis	1380	
98	4	0	0	0	0	0	155	x			S	P	540	x	A	Pen	575	
99	23	0	0	0	0	0	x	x	30.2	x	S	P	650	x	T	Trenton	2560	
100	7	0	0	0	0	0	x	x			S	P	305	x	D	Pen	495	
101	18	0	0	0	0	0	145	x			S	P	460	x	A	Trenton	2371	
102	6	0	0	0	0	0	x	x	x	x	L	C	1305	20	M L	St. Peter	2177	
103	15	1	0	0	4	0										Dev	3355	
104	7	0	0	0	x	0	x	x	32.0	x	S	P	610	20	M f			
105	8	1	0	0	x	0	x	x	32.0	x	S	P	1660	15	N R	St. Peter	5023	
106	151	0	0	0	15	0									D			
107	123	0	0	0	0	0	x	x	34.5	x	S	P	1540	20	D			
108	28	0	0	0	15	0	x	x	38.0	0.38	L	C	2924	9	D	Mis L	1760	
109	106	0	0	0	5	0	x	x	30.2		S	P	720	20	D			
110	18	0	0	0	0	0	x	x	23.0	0.24	S	P	660	x	D	Pen	774	
111	41	0	0	0	0	0	x	x	30.2	0.97	L	C	410	50	A	Trenton	845	
112	53	0	0	0	0	0	x	x	x	x	L S	P	330	5	M L	Trenton	1390	
113	68	0	0	0	0	0	x	x			L	P	265	10	A	Pre-Cam	2226	
114	20	0	0	0	0	0	x	x	x	x	S	P	850	7	D	Mis U	985	
115	319	5	0	0	110	0	x	x	32.7	0.70	L	C	700	50	A	Ord	1800	
116	21338	114	343	86	9782	1												
117	2	0	1	0	1	0									M	Mis L	2941	
118	2	0	0	0	0	0	x	x	35.1	x	L	P	2735	8	M F			
119	0	0	0	0	0	0	x	x	35.1	x	S	P	2770	9	M F			
120	0	0	1	0	1	0												
121	1	1	0	0	1	0	x	x	x	x	S	P	2725	5	M C	Mis L	2867	
122	89	0	0	0	69	0									A	Dev	5395	
123	5	0	0	0	15	0	x	x	37.0	x	S	P	3175	12	A			
124	0	0	0	0	2	0	x	x	37.0	x	L	P	3290	7	A			
125	0	0	0	0	0	0	x	x	37.0	x	S	P	3320	5	A			
126	73	0	0	0	24	0	x	x	37.0	x	L	P	3350	8	A			
127	0	0	0	0	0	0	x	x	40.0	x		P	3735	16	A			
128	11	0	0	0	28	0												
129	16	12	0	0	16	0									A	Mis L	3447	
130	1	1	0	0	1	0	x	x	x	x	S	P	3245	8	A L			
131	1	1	0	0	1	0	x	x	x	x	L	P	3330	8	A C			
132	7	5	0	0	9	0	x	x	39.0	x		P	3395	9	A C			
133	7	5	0	0	5	0												
134	15	2	0	0	14	0									A	Mis L	3515	
135	11	2	0	0	10	0	x	x	33.4	0.14	S	P	2840	10	A L			
136	3	0	0	0	4	0	x	x	37.8	0.12	S	P	3120	9	A L			
137	0	0	0	0	0	0	x	x	x	x	L	P	3270	9	A C			
138	1	0	0	0	0	0												
139	5	2	0	0	5	0									A	Mis L	3435	
140	2	2	0	0	2	0	x	x	x	x	S	P	2715	8	A L			
141	0	0	0	0	0	0	x	x	x	x	L	P	3050	10	A C			
142	0	0	0	0	0	0	x	x	x	x	L	P	3080	12	A			
143	2	0	0	0	2	0	x	x	x	x	L	P	3130	4	A			
144	1	0	0	0	1	0												
145	323	36	11	0	290	0										Dev	5185	
146	1	1	0	0	0	0	x	x			S	P	1490	6	M F			
147	3	0	0	0	2	0	500	250	35.4	x	S	P	1650	5	M F			
148	16	0	0	0	13	0	255	275	35.0	0.16	S	P	1860	15	M F			
149	79	15	0	0	75	0	600	13	34.0	0.16	S	P	1995	17	M F			
150	0	0	0	0	0	0	x	x	35.4	x	S	P	2125	9	M F			
151	36	10	1	0	32	0	x	390	34.8	x	S	P	2365	16	A L			
152	2	0	0	0	2	0	x	x	36.0	x	S	P	2400	5	A L			
153	3	0	0	0	1	0	x	x	36.0	x	S	P	2635	10	A			
154	26	5	1	0	24	0	x	x	36.0	x	S	P	2860	15	A			
155	12	0	0	0	14	0	x	x	35.2	x	S	P	2960	14	A f			
156	0	0	0	0	0	0	x	x	35.4	x	L	P	3000	13	A f			
157	27	1	4	0	20	0	475	122	35.4	x	S	P	3045	18	A f			
158	4	0	1	0	3	0	x	x	40.0	x	L	P	3110	5	A C			
159	3	0	0	0	1	0	x	x	35.4	x	L	P	3130	10	A C			
160	77	2	2	0	56	0			35.2	x			3140	12	A C			
161	34	2	2	0	47	0					L	P						

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			TO END OF 1950	DURING 1950
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950			
162	Albion East, <i>Edwards</i>	Cypress; Mis U	1943	540	712000	85000	0	0	0			
163		Paint Creek; Mis U ³²		100	x	x	0	0	0			
164		Bethel; Mis U		10	x	x	0	0	0			
165		Renault; Mis U		20	x	x	0	0	0			
166		Aux Vases; Mis U		40	x	x	0	0	0			
167		Lower Ohara; Mis U		70	x	x	0	0	0			
168		Rosiclare; Mis L			x	x	0	0	0			
169		McClosky; Mis L		360	x	x	0	0	0			
170		McClosky; Mis L			x	x	0	0	0			
171		"										
172	Alma, <i>Marion</i>	Bethel; Mis U	1941	60	69000	2000	0	0	0			
173		Rosiclare; Mis L		40	x	x	0	0	0			
174		McClosky; Mis L		40	x	x	0	0	0			
175	Amity, <i>Richland</i>	Devonian; Dev	1942	160	18000	2000	0	0	0			
176	Assumption, <i>Christian</i>	Devonian; Dev	1948	160	11000	3000	0	0	0			
177	Assumption North, <i>Christian</i>		1948	1560	2310000	1213000	0	0	0			
178		Bethel; Mis U		400	206000	96000	0	0	0			
179		Rosiclare; Mis L		320	754000	418000	0	0	0			
180		Devonian; Dev		1560	1350000	699000	0	0	0			
181	Barnhill, <i>Wayne</i>		1939	1060	2314000	95000	0	0	0			
182		Aux Vases; Mis U		80	x	x	0	0	0			
183		Lower Ohara; Mis L			x	x	0	0	0			
184		Rosiclare; Mis L		1000	x	x	0	0	0			
185		McClosky; Mis L			x	x	0	0	0			
186		Salem; Mis L		60	x	x	0	0	0			
187		"										
188	Bartelso East, <i>Clinton</i>	Devonian; Dev	1950	40	6000	6000	0	0	0			
189	Bartelso South, <i>Clinton</i>	Devonian; Dev	1942	80	20000	1000	0	0	0			
190	Bartelso West, <i>Clinton</i>	Cypress; Mis U	1945	120	7000	1000	0	0	0			
191	Beaver Creek, <i>Bond-Clinton</i>	Bethel; Mis U	1942	130	106000	11000	0	0	0			
192	Beaver Creek North, <i>Bond</i>	Bethel; Mis U	1949	40	300	200	0	0	0			
193	Beaver Creek South, <i>Clinton</i>	Bethel; Mis U	1946	350	42000	26000	0	0	0			
194	Belle Prairie, <i>Hamilton</i>		1940	220	458000	39000	0	0	0			
195		Aux Vases; Mis U ³¹		10	x	x	0	0	0			
196		McClosky; Mis L		220	x	x	0	0	0			
197		"										
198	Belle Rive, <i>Jefferson</i>	McClosky; Mis L	1943	200	253000	11000	0	0	0			
199	Beman, <i>Lawrence</i>		1942	600	192000	11000	0	0	0			
200		Aux Vases; Mis U		10	x	x	0	0	0			
201		Rosiclare; Mis L		600	x	x	0	0	0			
202		"										
203	Beman East, <i>Lawrence</i>		1947	100	84000	2000	0	0	0			
204		Aux Vases; Mis U		20	x	x	0	0	0			
205		Rosiclare; Mis L		100	x	x	0	0	0			
206		"										
207	Bend, <i>White</i>	Waltersburg; Mis U	1941	10	25000	1000	0	0	0			
208	Bennington, <i>Edwards-Wayne</i>		1943	1000	1376000	86000	0	0	0			
209		Aux Vases; Mis U		200	x	x	0	0	0			
210		McClosky; Mis L		900	x	x	0	0	0			
211		"										
212	Bennington South, <i>Edwards</i> ³³	McClosky; Mis L	1944	20	10000	0	0	0	0			
213	Benton, <i>Franklin</i>		1941	2400	20775000	522000	0	0	0			
214		Pennsylvanian; Pen ³²		10	x	x	0	0	0			
215		Tar Springs; Mis U		2400	x	x	0	0	0			
216	Benton North, <i>Franklin</i>		1941	700	946000	299000	0	0	0			
217		Cypress; Mis U		100	x	x	0	0	0			
218		Paint Creek; Mis U		80	x	x	0	0	0			
219		Bethel; Mis U		20	x	x	0	0	0			
220		Aux Vases; Mis U		70	x	x	0	0	0			
221		Lower Ohara; Mis L			x	x	0	0	0			
222		Rosiclare; Mis L		600	x	x	0	0	0			
223		McClosky; Mis L			x	x	0	0	0			
224		"										
225	Berryville Consolidated, <i>Wabash-Edwards</i>		1943	520	687000	93000	0	0	0			
226		Lower Ohara; Mis L		100	x	x	0	0	0			
227		Rosiclare; Mis L		20	x	x	0	0	0			
228		McClosky; Mis L		400	x	x	0	0	0			
229		"										
230	Bessie, <i>Franklin</i>	Lower Ohara; Mis L	1943	40	47000	5000	0	0	0			
231	Bible Grove North, <i>Effingham</i>		1947	130	45000	6000	0	0	0			
232		Cypress; Mis U		50	x	x	0	0	0			
233		Rosiclare; Mis L		20	1000	0	0	0	0			
234		McClosky; Mis L		80	x	x	0	0	0			
235		"										
236	Bible Grove South, <i>Clay</i>		1942	20	70000	7000	0	0	0			
237		Cypress; Mis U		10	2000	1000	0	0	0			
238		Aux Vases; Mis U		10	6000	6000	0	0	0			
239	Blairsville, <i>Hamilton</i>		1942	1000	1941000	281000	0	0	0			
240		Aux Vases; Mis U		730	x	x	0	0	0			
241		Lower Ohara; Mis L		40	x	x	0	0	0			
242		Rosiclare; Mis L		20	x	x	0	0	0			
243		McClosky; Mis L		300	x	x	0	0	0			
244		"										
245	Bogota, <i>Jasper</i>	McClosky; Mis L	1943	240	408000	13000	0	0	0			
246	Bogota North, <i>Jasper</i> ³⁴	McClosky; Mis L	1949	10	0	0	0	0	0			

TABLE I - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER SQ INCH ¹		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ⁱ	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT ^k	PROD. THICKNESS AVG. FT ^l NET	STRUCTURE ^m	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
162	32	7	0	0	30	0									A	Mis L	3233	
163	6	1	0	0	6	0	x	x		x	x	S	P	2800	7	A		
164	0	0	0	0	0	0	x	x		x	x	S	P	2910	6	A		
165	1	0	0	0	2	0	x	x		x	x	S	P	2920	6	A		
166	2	0	0	0	2	0	x	x		x	x	L S	P	2925	10	A		
167	4	1	0	0	5	0	x	x		39.4	0.14	S	P	3020	17	A		
168	6	3	0	0	5	0	x	x		x	x	L	P	3100	7	A		
169	2	2	0	0	2	0	x	x		x	x	L	P	3125	7	A		
170	6	0	0	0	6	0	x	x		x	x	L	P	3155	7	A		
171	5	0	0	0	2	0												
172	4	0	0	0	2	0									A	Dev	3692	
173	2	0	0	0	1	0	x	x		36.2	0.26	S	P	1945	8	A		
174	2	0	0	0	1	0	x	x		x	x	O L	P	2085	10	A		
175	4	0	0	0	2	0	x	x		x	x	O L	P	2960	5	M C	Mis L	
176	4	0	0	0	4	0	x	x		38.9	x	L	P	2325	15	A	Ord	
177	134	7	1	1	122	0			W						A	Ord	3070	
178	40	0	0	0	30	0	x	x		38.0	x	S	P	1050	10	A		
179	16	0	0	0	16	0	x	x		38.0	x	S	P	1170	4	A L		
180	78	7	1	1	76	0	x	500		40.0	x	L	P	2300	8	A		
181	78	2	0	0	37	0			W						A			
182	4	1	0	0	6	0	x	x		x	x	S	P	3325	15	A L	Mis L	
183	2	0	0	0	0	0	x	x		x	x	O L	P	3370	6	A C		
184	1	0	0	0	0	0	x	x		x	x	L S	P	3400	9	A C		
185	67	1	0	0	30	0	x	x	W	37.6	0.17	O L	P	3450	10	A C		
186	1	0	0	0	1	0	x	x		39.0	x	L	P	3795	8	A C		
187	3	0	0	0	0	0												
188	1	1	0	0	1	0	x	x		41.6	x	L	P	2550	10	R	Sil	
189	2	0	0	0	2	0	x	x		40.0	0.15	L	P	2470	10	A	Dev	
190	7	0	0	0	3	0	x	x		x	x	S	P	930	10	A	Dev	
191	11	2	0	0	8	0	x	x		34.2	0.25	S	P	1220	8	A	Dev	
192	4	2	0	0	3	0	x	x		x	x	S	P	1115	4	A	Mis U	
193	30	18	0	0	28	0	x	x		x	x	S	P	1140	5	A	Dev	
194	11	0	0	0	10	0									A	Mis L	2537	
195	0	0	0	0	0	0	x	x		37.0	x	S	P	3250	8	A		
196	10	0	0	0	9	0	x	x		37.0	0.12	L	P	3420	6	A		
197	1	0	0	0	1	0												
198	5	0	0	0	4	0	x	x		39.4	0.50	L	P	3085	6	A C	Mis L	
199	21	0	1	0	12	0									A	Mis L	3201	
200	1	0	0	0	0	0	x	x		x	x	S	P	1805	20	A L		
201	18	0	1	0	12	0	x	x		38.1	x	L	P	1850	7	A C		
202	2	0	0	0	0	0												
203	5	0	0	0	3	0									A	Mis L	1907	
204	1	0	0	0	1	0	x	x		x	x	S	P	1805	12	A L		
205	3	0	0	0	2	0	x	x		x	x	L	P	1860	8	A C		
206	1	0	0	0	0	0												
207	1	0	0	0	1	0	x	x		38.0	x	S	P	2350	14	M L	Mis L	
208	45	0	0	0	42	0									M	Mis L	3372	
209	7	0	0	0	5	0	x	x		x	x	S	P	3145	15	M L		
210	35	0	0	0	35	0	x	x		37.0	x	L	P	3240	8	M C		
211	3	0	0	0	2	0												
212	1	0	0	0	0	0	x	x		x	x	L	P	3240	8	M C	Mis L	
213	243	0	0	0	154	0			W						A	Mis L	3419	
214	0	0	0	0	0	0	x	x		x	x	S	P	1700	9	A		
215	243	0	0	0	154	0	x	x	W	38.0	x	S	P	2100	10	A		
216	48	12	1	0	43	0									A	Mis L	2903	
217	10	6	0	0	9	0	x	x		x	x	S	P	2440	18	A		
218	6	0	0	0	7	0	x	x		x	x	S	P	2595	9	A		
219	1	0	0	0	0	0	x	x		38.4	0.15	S	P	2600	20	A		
220	3	0	0	0	1	0	x	x		37.0	0.15	S	P	2685	10	A		
221	4	0	0	0	3	0	x	x		37.4	0.70	L	P	2730	8	A C		
222	3	1	0	0	2	0	x	x		38.4	0.15	S	P	2775	6	A C		
223	8	3	0	0	9	0	x	x		x	x	L	P	2800	10	A C		
224	13	2	1	0	12	0												
225	17	0	2	0	13	0									M	Mis L	3125	
226	4	0	0	0	4	0	x	x		x	x	L	P	2900	6	M C		
227	1	0	1	0	0	0	x	x		x	x	L	P	2850	12	M C		
228	11	0	1	0	9	0	x	x		36.0	x	L	P	2900	5	M C		
229	1	0	0	0	0	0												
230	1	0	0	0	1	0	x	x		38.8	0.15	L	P	2895	10	M C	Mis L	
231	7	1	2	0	4	0									M	Mis L	3459	
232	3	1	1	0	2	0	x	x		35.6	x	S	P	2535	7	M		
233	1	0	0	0	0	0	x	x		x	x	L S	P	2835	5	M		
234	2	0	1	0	1	0	x	x		x	x	L	P	2875	5	M		
235	1	0	0	0	1	0												
236	2	0	0	0	2	0									M	Mis L	2929	
237	1	0	0	0	1	0	x	x		x	x	S	P	2500	10	M		
238	1	0	0	0	1	0	x	x		37.8	x	S	P	2750	10	M		
239	51	21	0	1	50	0			W						A	Mis L	3565	
240	39	19	0	1	41	0		1300	1250	40.0	x	S	P	3270	10	A L		
241	1	0	0	0	1	0	x	x		x	x	L	P	3335	8	A C		
242	1	1	0	0	0	0	x	x		x	x	L	P	3410	8	A C		
243	6	0	0	0	5	0	x	x		38.6	0.13	L	P	3425	8	A C		
244	4	1	0	0	3	0												
245	7	0	0	0	6	0	x	x		34.8	x	L	P	3110	7	A	Mis L	
246	1	0	1	0	0	0	x	x		x	x	L	P	3080	3	x	Mis L	

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950		
247	Bogota South, Jasper	McClosky; Mis L	1944	460	154000	135000	0	0	0		
248	Bone Gap, Edwards		1941	740	947000	31000	0	0	0		
249		Rosiclare; Mis L		20	x	x	0	0	0		
250		McClosky; Mis L		720	x	x	0	0	0		
251	Bone Gap South, Edwards		1947	220	249000	52000	0	0	0		
252		Cypress; Mis U		60	x	x	0	0	0		
253		Aux Vases; Mis U		10	x	x	0	0	0		
254		Lower Ohara; Mis L		150	x	x	0	0	0		
255		McClosky; Mis L			x	x	0	0	0		
256		"									
257	Bonpas, Richland	Rosiclare; Mis L	1941	500	324000	179000	0	0	0		
258	Boulder, Clinton		1941	640	3980000	308000	0	0	0		
259		Bethel; Mis U		520	x	202000	0	0	0		
260		Devonian; Dev		440	x	106000	0	0	0		
261	Boyd, Jefferson		1944	1420	7407000	873000	0	0	0		
262		Bethel; Mis U		1400	x	x	0	0	0		
263		Aux Vases; Mis U		600	x	x	0	0	0		
264		Lower Ohara; Mis L ³¹		30	x	x	0	0	0		
265		"									
266	Browns, Edwards-Wabash		1943	900	1230000	88000	0	0	0		
267		Tar Springs; Mis U ³¹		10	x	x	0	0	0		
268		Cypress; Mis U		260	x	x	0	0	0		
269		Bethel; Mis U		50	x	x	0	0	0		
270		Lower Ohara; Mis L		40	x	x	0	0	0		
271		Rosiclare; Mis L ³²		20	x	x	0	0	0		
272		McClosky; Mis L		700	x	x	0	0	0		
273		"									
274	Browns East, Wabash	Cypress; Mis U	1946	480	1057000	173000	0	0	0		
275	Browns South, Edwards ³⁵		1943	20	8000	1000	0	0	0		
276		Bethel; Mis U		20	x	x	0	0	0		
277		Aux Vases; Mis U		10	x	x	0	0	0		
278		"									
279	Bungay Consolidated, Hamilton		1941	1400	3388000	233000	0	0	0		
280		Renault; Mis U ³¹		10	x	x	0	0	0		
281		Aux Vases; Mis U		1340	x	x	0	0	0		
282		Rosiclare; Mis L		20	x	x	0	0	0		
283		McClosky; Mis L		60	x	x	0	0	0		
284		"									
285	Burnt Prairie South, White	McClosky; Mis L	1947	20	6000	1000	0	0	0		
286	Calhoun Central, Richland	McClosky; Mis L	1950	10	200	200	0	0	0		
287	Calhoun Consolidated, Richland-Wayne		1944	2260	2366000	100000	0	0	0		
288		Lower Ohara; Mis L		x	x	x	0	0	0		
289		Rosiclare; Mis L		x	x	x	0	0	0		
290		McClosky; Mis L		x	x	x	0	0	0		
291		"									
292	Calhoun East, Richland	Ste. Genevieve; Mis L	1950	160	137000	137000	0	0	0		
293	Calhoun North, Richland		1944	40	39000	4000	0	0	0		
294		Rosiclare; Mis L ³¹		20	x	x	0	0	0		
295		McClosky; Mis L		40	x	x	0	0	0		
296		"									
297	Cantrell, Hamilton	Aux Vases; Mis U	1949	160	262000	225000	0	0	0		
298	Cantrell South, Hamilton		1950	160	125000	125000	0	0	0		
299		Aux Vases; Mis U		40	x	x	0	0	0		
300		Lower Ohara; Mis L		100	x	x	0	0	0		
301		McClosky; Mis L		20	1000	1000	0	0	0		
302	Carlinville North, Macoupin	Pottsville; Pen	1941	120	1000	0	0	0	0		
303	Carlyle North, Clinton	Bethel; Mis U	1950	460	76000	76000	0	0	0		
304	Carmi, White ³⁶	McClosky; Mis L	1940	30	6000	0	0	0	0		
305	Carmi North, White		1942	60	142000	9000	0	0	0		
306		Cypress; Mis U ³¹		10	x	x	0	0	0		
307		Aux Vases; Mis U		60	x	x	0	0	0		
308		"									
309	Centerville, White	McClosky; Mis L	1940	120	334000	13000	0	0	0		
310	Centerville East, White		1941	800	2275000	343000	0	0	0		
311		Palestine; Mis U		10	x	x	0	0	0		
312		Tar Springs; Mis U		380	x	x	0	0	0		
313		Hardinsburg; Mis U		10	x	x	0	0	0		
314		Cypress; Mis U		70	x	x	0	0	0		
315		Bethel; Mis U		60	x	x	0	0	0		
316		Aux Vases; Mis U		180	x	x	0	0	0		
317		Lower Ohara; Mis L ³¹		20	x	x	0	0	0		
318		McClosky; Mis L		200	x	x	0	0	0		
319		"									
320	Centerville North, White ³⁷	Bethel; Mis U	1947	10	0	0	0	0	0		
321	Centralia, Clinton-Marion		1937	3360	35270000	1246000	0	0	0		
322		Cypress; Mis U		1400	x	x	0	0	0		
323		Bethel; Mis U			x	x	0	0	0		
324		Devonian; Dev		2500	20421000	485000	0	0	0		
325		Trenton; Ord		1400	1549000	460000	0	0	0		
326		"									
327	Centralia West, Clinton	Bethel; Mis U	1940	90	362000	14000	0	0	0		
328	Cisne North, Wayne		1942	260	98000	33000	0	0	0		
329		Aux Vases; Mis U		80	x	x	0	0	0		
330		McClosky; Mis L		200	x	x	0	0	0		
331		"									

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION						DEEPEST ZONE TESTED ⁱ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ^j			INITIAL	AVG./ENO 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT	PROO. THICKNESS AVG. FT L NET	STRUCTURE ^m	NAME	DEPTH OF HOLE, FT	
		COMPLETED	ABANDONEO	FLOWING	ARTIFICIAL LIFT	G A S													
247	22	21	1	0	21	0	x	x	G G G	35.0	x	L	P	3075	8	M L	Mis L	3182	
248	20	0	1	0	11	0	x	x		x	x	L	P	3230	6	A	Mis L	3350	
249	0	0	0	0	1	0	x	x		40.5	0.33	L	P	3240	6	A			
250	20	0	1	0	10	0	x	x		x	x	S	P	2710	10	A	Mis L	3223	
251	15	6	0	0	14	0	x	x		x	x	S	P	3020	9	A			
252	6	2	0	0	7	0	x	x		x	x	L	P	3040	5	A C			
253	1	0	0	0	0	0	x	x		37.0	x	L	P	3055	6	A C			
254	2	1	0	0	2	0	x	x		37.4	0.34	L	P	3110	10	M C	Mis L	3231	
255	4	1	0	0	4	0	x	x	36.0	x	S	P	1190	1	R	Dev	2841		
256	2	2	0	0	1	0	x	x	28.2	0.33	L	C	2630	5	D				
257	16	11	0	0	16	0	x	x	39.4	0.14	S	P	2050	18	A	Dev	3870		
258	36	0	0	1	29	0	x	x	39.4	x	S	P	2130	15	A				
259	25	0	0	0	23	0	x	x	39.4	x	L	P	2230	2	A C				
260	11	0	0	1	6	0	x	x	x	x	S	P	2365	14	A	Mis L	3113		
261	114	0	2	0	109	0	x	x	34.7	0.18	S	P	2640	13	A L				
262	72	0	2	0	68	0	345	167	34.7	x	S	P	2785	12	A				
263	6	0	0	0	5	0	x	x	x	x	L	P	2965	4	A				
264	0	0	0	0	0	0	x	x	x	x	L	P	2975	3	A				
265	36	0	0	0	36	0	x	x	35.0	x	L	P	3000	6	A				
266	47	0	0	0	40	0	x	x	36.0	x	S	P	2570	10	M L	Mis L	3058		
267	0	0	0	0	0	0	x	x	x	x	S	P	2850	15	N				
268	8	0	0	0	7	0	1050	148	x	x	S	P	2955	5	N				
269	1	0	0	0	1	0	x	x	x	x	S	P	3270	x	A	Mis L	3565		
270	2	0	0	0	1	0	x	x	37.0	0.24	L	P	3290	18	A L				
271	0	0	0	0	0	0	x	x	x	x	L	P	3395	8	A C				
272	27	0	0	0	19	0	x	x	36.8	0.24	L	P	3430	5	A C				
273	9	0	0	0	12	0	x	x	36.5	x	L	P	3415	6	x	Mis L	3552		
274	40	2	0	0	41	0	1035	x	x	x	L	P	3200	3	M C	Mis L	3326		
275	2	0	0	0	1	0	x	x	x	x	L	P	3140	9	A				
276	1	0	0	0	0	0	x	x	x	x	O L	P	3160	6	A				
277	0	0	0	0	1	0	x	x	38.0	0.15	O L	P	3180	9	A				
278	1	0	0	0	0	0	x	x	39.4	x	L	P	3265	5	M C	Mis L	3380		
279	90	1	3	0	72	0	x	x	x	x	L	P	3140	9	A	Mis L	3280		
280	0	0	0	0	0	0	x	x	x	x	O L	P	3160	6	A				
281	86	1	3	0	68	0	x	x	38.0	0.15	O L	P	3180	9	A				
282	1	0	0	0	1	0	x	x	x	x	L	P	3325	4	A C				
283	2	0	0	0	1	0	x	x	20.3	0.35	S	P	440	10	x	Pen	562		
284	1	0	0	0	2	0	x	x	36.0	x	S	P	1150	6	M F	Mis U	1187		
285	1	0	0	0	1	0	x	x	x	x	O L	P	3150	6	A L	Mis L	3282		
286	1	1	0	0	1	0	x	x	38.0	x	S	P	2930	10	A f	Mis L	3418		
287	91	2	1	0	76	0	x	x	37.0	0.14	S	P	3220	14	A f				
288	25	0	0	0	17	0	x	x	40.0	0.17	O L	P	3370	6	A C	Mis L	3600		
289	4	2	0	0	4	0	x	x	x	x	S	P	3120	14	A	Mis L	3368		
290	47	0	1	0	40	0	x	x	x	x	L	P	3180	9	A L				
291	15	0	0	0	15	0	x	x	x	x	L	P	3325	4	A C				
292	5	5	0	0	5	0	x	x	20.3	0.35	S	P	440	10	x	Pen	562		
293	2	0	0	0	1	0	x	x	36.0	x	S	P	1150	6	M F	Mis U	1187		
294	0	0	0	0	0	0	x	x	x	x	O L	P	3150	6	A L	Mis L	3282		
295	1	0	0	0	0	0	x	x	38.0	x	S	P	2930	10	A f	Mis L	3418		
296	1	0	0	0	1	0	x	x	37.0	0.14	S	P	3220	14	A f				
297	17	13	1	0	12	0	x	x	40.0	0.17	O L	P	3370	6	A C	Mis L	3600		
298	10	10	0	0	10	0	x	x	x	x	S	P	3120	14	A	Mis L	3368		
299	4	4	0	0	4	0	x	x	x	x	L	P	3180	9	A L				
300	5	5	0	0	5	0	x	x	x	x	L	P	3325	4	A C				
301	1	1	0	0	1	0	x	x	20.3	0.35	S	P	440	10	x	Pen	562		
302	6	1	1	0	0	0	x	x	36.0	x	S	P	1150	6	M F	Mis U	1187		
303	37	37	0	0	37	0	x	x	x	x	O L	P	3150	6	A L	Mis L	3282		
304	2	0	0	0	0	0	x	x	38.0	x	S	P	2930	10	A f	Mis L	3418		
305	3	0	0	0	3	0	x	x	37.0	0.14	S	P	3220	14	A f				
306	0	0	0	0	0	0	x	x	40.0	0.17	O L	P	3370	6	A C	Mis L	3600		
307	3	0	0	0	2	0	x	x	x	x	S	P	3120	14	A	Mis L	3368		
308	0	0	0	0	1	0	x	x	x	x	L	P	3180	9	A L				
309	5	0	0	0	4	0	x	x	x	x	L	P	3325	4	A C				
310	69	9	4	0	59	0	x	x	20.3	0.35	S	P	440	10	x	Pen	562		
311	1	1	0	0	1	0	x	x	36.0	x	S	P	1150	6	M F	Mis U	1187		
312	26	0	1	0	25	0	x	x	x	x	O L	P	3150	6	A L	Mis L	3282		
313	1	1	0	0	1	0	x	x	38.0	x	S	P	2930	10	A f	Mis L	3418		
314	7	2	1	0	3	0	x	x	37.0	0.14	S	P	3220	14	A f				
315	5	1	0	0	4	0	x	x	40.0	0.17	O L	P	3370	6	A C	Mis L	3600		
316	18	4	0	0	16	0	x	x	x	x	L	P	3120	14	A	Mis L	3368		
317	0	0	0	0	0	0	x	x	x	x	L	P	3180	9	A L				
318	10	0	2	0	6	0	x	x	20.3	0.35	S	P	440	10	x	Pen	562		
319	1	0	0	0	3	0	x	x	36.0	x	S	P	1150	6	M F	Mis U	1187		
320	1	0	0	0	0	0	x	x	36.0	x	O L	P	3175	5	A C	Mis L	3282		
321	995	3	7	0	486	0	x	x	37.0	x	O L	P	3230	7	A C	Mis L	3295		
322	50	0	0	0	60	0	500	50	x	x	S	P	2990	13	M L	Mis L	3290		
323	566	0	7	0	225	0	525	50	x	x	S	P	1200	12	A	Ord	4170		
324	319	0	0	0	118	0	2000	1200	36.4	0.20	S	P	1355	20	A				
325	59	3	0	0	71	0	1840	250	37.0	0.17	S	P	1355	20	A				
326	1	0	0	0	12	0	x	x	39.8	0.38	L	C	2870	9	A				
327	9	0	0	0	6	0	x	x	41.0	x	L	C	3930	40	A				
328	11	0	0	0	9	0	x	x	37.8	0.17	S	P	1440	9	N	Mis U	1634		
329	3	0	0	0	1	0	x	x	37.0	0.17	S	P	1440	9	M	Mis L	3295		
330	7	0	0	0	8	0	x	x	38.0	x	S	P	3050	15	M L				
331	1	0	0	0	0	0	x	x	37.0	x	L	P	3170	6	M C				

TABLE 1 - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl
				BARRELS			MILLION ^c			
				TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950		
332	Claremont (Gas), Richland	Rosiclare; Mis L	1950	0	0	0	160	0	0	
333	Clarksburg, Shelby	Bethel; Mis U	1946	20	9000	1000	0	0	0	
334	Clay City-Noble Consolidated, Clay-Wayne-Richland-Jasper		1937	65000	133814000	7881000	x	x	x	
335		Cypress; Mis U		4800	x	x	x	x	x	
336		Bethel; Mis U		30	x	x	0	0	0	
337		Aux Vases; Mis U		10000	x	x	0	0	0	
338		Lower Ohara; Mis L			x	x	0	0	0	
339		Rosiclare; Mis L		55000	x	x	0	0	0	
340		McClosky; Mis L			x	x	0	0	0	
341		St. Louis; Mis L ³²		20	x	x	0	0	0	
342		Salem; Mis L		60	x	x	0	0	0	
343		Devonian; Dev		20	4000	1000	0	0	0	
344		⌘								
345	Clay City North, Clay		1948	300	360000	26000	0	0	0	
346		Cypress; Mis U		20	x	x	0	0	0	
347		Rosiclare; Mis L		100	x	x	0	0	0	
348		McClosky; Mis L		200	x	x	0	0	0	
349		⌘								
350	Clay City West, Clay		1941	530	1249000	44000	0	0	0	
351		Cypress; Mis U		10	20000	0	0	0	0	
352		Aux Vases; Mis U		50	x	x	0	0	0	
353		McClosky; Mis L		520	x	x	0	0	0	
354		⌘								
355	Coil, Wayne		1942	480	1190000	40000	0	0	0	
356		Aux Vases; Mis U		460	1189000	40000	0	0	0	
357		McClosky; Mis L		20	1000	0	0	0	0	
358	Coil West, Jefferson		1942	480	462000	27000	0	0	0	
359		Aux Vases; Mis U		80	x	x	0	0	0	
360		Lower Ohara; Mis L			x	x	0	0	0	
361		Rosiclare; Mis L ³¹		480	x	x	0	0	0	
362		McClosky; Mis L			x	x	0	0	0	
363		⌘								
364	Concord, White		1942	1300	3225000	167000	0	0	0	
365		Tar Springs; Mis U		200	x	x	0	0	0	
366		Cypress; Mis U		140	x	x	0	0	0	
367		Aux Vases; Mis U		360	x	x	0	0	0	
368		Lower Ohara; Mis L		40	x	x	0	0	0	
369		McClosky; Mis L		1040	x	x	0	0	0	
370		⌘								
371	Concord Central, White		1947	160	161000	25000	0	0	0	
372		Cypress; Mis U		20	x	x	0	0	0	
373		Aux Vases; Mis U		100	x	x	0	0	0	
374		McClosky; Mis L		40	x	x	0	0	0	
375		⌘								
376	Concord East Consolidated, White ³⁸		1942	100	112000	38000	0	0	0	
377		Waltersburg; Mis U		30	x	x	0	0	0	
378		Tar Springs; Mis U		20	x	x	0	0	0	
379		Lower Ohara; Mis L		40	x	x	0	0	0	
380		McClosky; Mis L		20	x	x	0	0	0	
381	Concord North, White		1946	40	111000	6000	0	0	0	
382		Aux Vases; Mis U		40	x	x	0	0	0	
383		McClosky; Mis L ³¹		20	x	x	0	0	0	
384		⌘								
385	Concord South, White		1944	40	24000	2000	0	0	0	
386	Cooks Mills, Coles ³⁹		1941	20	6000	0	0	0	0	
387	Cooks Mills North, Coles ⁴⁰		1946	20	200	0	0	0	0	
388	Cordes, Washington		1939	1500	4285000	191000	0	0	0	
389	Cottonwood, Gallatin		1947	20	17000	3000	480	279.2	235.3	
390	Covington South, Wayne		1943	320	151000	6000	0	0	0	
391	Craig, Perry		1948	20	1000	500	0	0	0	
392	Cravat, Jefferson		1939	120	295000	8000	0	0	0	
393	Crossville, White		1946	100	14000	2000	0	0	0	
394		Bethel; Mis U		20	x	x	0	0	0	
395		Lower Ohara; Mis L		20	x	x	0	0	0	
396		McClosky; Mis L		60	x	x	0	0	0	
397	Dahlgren, Hamilton		1941	740	1121000	27000	0	0	0	
398	Dale-Hoodville Consolidated, Hamilton		1940	6300	27949000	1220000	0	0	0	
399		Tar Springs; Mis U		460	x	x	0	0	0	
400		Hardinsburg; Mis U		40	x	x	0	0	0	
401		Cypress; Mis U		600	x	x	0	0	0	
402		Paint Creek; Mis U		1800	x	x	0	0	0	
403		Bethel; Mis U			x	x	0	0	0	
404		Aux Vases; Mis U		5000	x	x	0	0	0	
405		Lower Ohara; Mis L			x	x	0	0	0	
406		Rosiclare; Mis L		560	x	x	0	0	0	
407		McClosky; Mis L			x	x	0	0	0	
408		⌘								
409	Divide, Jefferson		1943	240	367000	12000	0	0	0	
410	Divide East, Jefferson		1947	680	773000	250000	0	0	0	
411		Aux Vases; Mis U		100	x	x	0	0	0	
412		Rosiclare; Mis L		40	x	x	0	0	0	
413		McClosky; Mis L		600	x	x	0	0	0	
414		⌘								

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LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER INCH ¹		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950		
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT	PROD. THICKNESS AVG. FT ^k NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT	
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT														
332	1	1	0	0	0	0	x	x	W	33.5	x	L	P	3200	5	MC	Mis L Mis L St. Peter	3315 2454 7205	
333	2	0	0	0	1	0	x	x						1770	6	A			
334	2906	92	110	0	2310	1										A			
335	226	2	7	0	275	1	x	x			34.0	x	S	P	2635	16			AL
336	0	0	0	0	1	0	x	x	W	x	x	S	P	2800	15	AL			
337	490	24	5	0	460	0	x	x			39.0	x	S	P	2940	15			AL
338	66	3	7	0	43	0	x	x			38.0	x	OL	P	3020	5			AC
339	157	31	19	0	108	0	x	x			38.0	x	OL	P	3030	8			AC
340	1841	21	56	0	1204	0	x	x	W	40.0	x	OL	P	3050	10	AC			
341	0	0	0	0	0	0	x	x			x	x	OL	P	2935	3			A
342	2	2	0	0	2	0	x	x			x	x	L	P	3575	10			A
343	0	0	0	0	1	0	x	x			x	x	L	P	4350	10			A
344	124	9	16	0	216	0													
345	15	0	1	0	12	0												A	
346	2	0	0	0	2	0	x	x			x	x	S	P	2650			6	A
347	5	0	1	0	8	0	x	x			38.0	x	L	P	3010			5	AC
348	7	0	0	0	2	0	x	x		x	x	L	P	3020	10	AC			
349	1	0	0	0	0	0													
350	17	0	2	0	13	0										A			
351	1	0	0	0	0	0	x	x			x	x	S	P	2700	10			A
352	0	0	0	0	3	0	x	x		x	x	S	P	2950	7	A			
353	16	0	2	0	8	0	x	x			39.4	0.12	OL	P	3065	15			AL
354	0	0	0	0	2	0													
355	17	0	0	0	13	0										A			
356	16	0	0	0	13	0	x	x		39.0	0.12	S	P	2700	10	A			
357	1	0	0	0	0	0	x	x			x	x	OL	P	3065	15			AC
358	15	0	2	0	10	0										A			
359	4	0	0	0	4	0	x	x			x	x	S	P	2720	15			AL
360	1	0	0	0	1	0	x	x		x	x	L	P	2790	7	AC			
361	0	0	0	0	0	0	x	x			x	x	L	P	2805	x			AC
362	6	0	2	0	1	0	x	x			x	x	L	P	2880	8			AC
363	4	0	0	0	4	0													
364	99	0	4	0	87	0													
365	15	0	1	0	13	0	400	x			36.0	x	S	P	2270			11	AL
366	9	0	0	0	8	0	x	x			x	x	S	P	2625			10	AL
367	17	0	0	0	16	0	x	x			36.0	0.15	S	P	2905			14	AL
368	1	0	0	0	1	0	x	x		x	x	OL	P	2930	8	AC			
369	44	0	3	0	35	0	1000	x			37.0	x	OL	P	2990	10			AC
370	13	0	0	0	14	0													
371	9	1	0	0	8	0										A			
372	1	1	0	0	1	0	x	x		x	x	S	P	2610	13	AL	Mis L	3057	
373	6	0	0	0	5	0	x	x			x	x	S	P	2900	15			AL
374	1	0	0	0	1	0	x	x			x	x	L	P	2970	7			AC
375	1	0	0	0	1	0										A			
376	8	2	0	0	7	0										Mis L	3032		
377	3	1	0	0	3	0	x	x			37.2	x	S	P	2140			10	A
378	2	0	0	0	2	0	x	x			x	x	S	P	2175			4	A
379	2	1	0	0	1	0	x	x			x	x	L	P	2895			6	AC
380	1	0	0	0	1	0	x	x		x	x	L	P	2960	2	AC	Mis L	3138	
381	4	0	0	0	4	0										A			
382	4	0	0	0	3	0	900	x			38.0	x	S	P	2950	10			A
383	0	0	0	0	0	0	x	x			x	x	L	P	3035	6			A
384	0	0	0	0	1	0										Mis U Dev Mis L Dev Mis L Mis L Ord Mis L Mis L	3114 3220 1843 2887 3228 3397 3735 2356 3250		
385	4	0	0	0	2	0	x	x			x	x	S	P	2300			10	A
386	2	0	0	0	0	0	x	x			36.4	x	S	P	1820			6	A
387	1	0	1	0	0	0	x	x			x	x	S	P	1780			10	A
388	142	0	1	0	98	0	x	x	W	36.0	0.19	S	P	1260	14	A			
389	5	2	0	0	2	3	x	x			34.6	x	S	P	2315	6	AC		
390	8	0	0	0	4	0	x	x			39.4	0.18	L	P	3310	5	AC		
391	1	0	0	0	1	0	x	x			35.0	x	L	P	3650	20	x		
392	11	0	0	0	9	0	x	x		35.4	0.23	S	P	2070	10	A	Mis L Mis L	3735 2356 3250	
393	6	1	0	0	1	0										N			
394	2	1	0	0	1	0	x	x			x	x	S	P	2880	9			N
395	1	0	0	0	0	0	x	x			x	x	L	P	3100	3			N
396	3	0	0	0	0	0	x	x		x	x	L	P	3120	5	N	Mis L Dev	3493 5354	
397	42	0	0	0	7	0	x	x			39.2	0.16	L	P	3300	11			A
398	469	10	8	0	369	0				G									
399	26	0	0	0	24	0	x	x			x	x	S	P	2430	25			A
400	0	0	0	0	1	0	x	x		x	x	S	P	2480	10	A			
401	42	0	0	0	30	0	x	x			37.6	0.25	S	P	2680	20			A
402	9	2	1	0	24	0	x	x			x	x	S	P	2900	17			A
403	98	1	3	0	57	0	x	x		G G	39.0	0.19	S	P	2950	18			A
404	218	7	3	0	126	0	x	x			39.0	0.15	S	P	3020	19	A		
405	14	0	0	0	0	0	x	x			x	x	L	P	3050	6	AC		
406	1	0	0	0	0	0	x	x			38.6	x	LS	P	3060	10	AC		
407	12	0	0	0	7	0	x	x		40.0	0.19	L	P	3075	5	AC			
408	49	0	1	0	100	0													
409	11	0	1	0	7	0	x	x			39.0	x	L	P	2750	6			AC
410	37	5	4	0	33	0										A			
411	7	1	2	0	7	0	x	x		38.2	x	S	P	2620	10	A	Mis L Mis L	2921 2901	
412	2	0	0	0	1	0	x	x			39.0	x	L	P	2700	10			AC
413	27	4	2	0	25	0	x	x			38.0	x	L	P	2750	5			AC
414	1	0	0	0	0	0													

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl		
		AREA PROVED ACRES		BARRELS		AREA PROVED ACRES	MILLION ^c CU FT		TO END OF 1950		DURING 1950	TO END OF 1950	DURING 1950
				TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950					
415	Divide South, Jefferson	McClosky; Mis L	1948	80	125000	22000	0	0	0				
416	Divide West, Jefferson		1944	1140	2476000	108000	0	0	0				
417		Lower Ohara; Mis L ³¹		100	x	x	0	0	0				
418		Rosiclare; Mis L ³¹		100	x	x	0	0	0				
419		McClosky; Mis L		1140	x	x	0	0	0				
420		"											
421	Dix, Jefferson-Marion		1938	2000	6514000	362000	0	0	0				
422		Bethel; Mis U		1900	x	x	0	0	0				
423		Aux Vases; Mis U		10	x	x	0	0	0				
424		Rosiclare; Mis L		100	x	x	0	0	0				
425	Dix South, Jefferson ⁴¹	Bethel; Mis U	1941	20	13000	0	0	0	0				
426	Dubois, Washington		1939	130	187000	9000	320	0	0				
427		Cypress; Mis U		0	0	0	320	0	0				
428		Bethel; Mis U		130	187000	9000	0	0	0				
429	Dubois West, Washington		1942	10	11000	1000	0	0	0				
430		Cypress; Mis U ³¹		10	x	x	0	0	0				
431		Bethel; Mis U ³¹		10	x	x	0	0	0				
432		"											
433	Dudley, Edgar		1949	480	175000	132000	80	0	0				
434		Pennsylvanian; Pen		170	x	x	80	0	0				
435		Pennsylvanian; Pen		440	x	x	0	0	0				
436	Dundas East, Richland-Jasper		1942	1400	1351000	98000	0	0	0				
437		Lower Ohara; Mis L		x	x	x	0	0	0				
438		Rosiclare; Mis L		x	x	x	0	0	0				
439		McClosky; Mis L		x	x	x	0	0	0				
440		"											
441	Eberle, Effingham		1947	90	54000	5000	0	0	0				
442		Cypress; Mis U		10	x	x	0	0	0				
443		McClosky; Mis L		80	x	x	0	0	0				
444	Edinburg, Christian	Devonian; Dev	1949	10	0	0	0	0	0				
445	Elbridge, Edgar		1949	360	554000	464000	0	0	0				
446		Pennsylvanian; Pen		10	x	x	0	0	0				
447		McClosky; Mis L		360	x	x	0	0	0				
448		Devonian; Dev		10	x	x	0	0	0				
449	Eldorado, Saline		1941	30	16000	3000	0	0	0				
450		Palestine; Mis U		10	2000	2000	0	0	0				
451		Tar Springs; Mis U ³²		10	x	0	0	0	0				
452		Aux Vases; Mis U		10	13000	1000	0	0	0				
453		McClosky; Mis L		10	x	0	0	0	0				
454	Elk Prairie, Jefferson ⁴²	McClosky; Mis L	1938	20	1000	0	0	0	0				
455	Elkville, Jackson	Paint Creek; Mis U	1941	10	3000	0	0	0	0				
456	Ellery, Edwards-Wayne		1941	80	72000	6000	0	0	0				
457		Aux Vases; Mis U ³¹		10	x	x	0	0	0				
458		McClosky; Mis L		80	x	x	0	0	0				
459		"											
460	Ellery North, Edwards ⁴³		1942	80	4000	0	0	0	0				
461		Rosiclare; Mis L		40	1000	0	0	0	0				
462		McClosky; Mis L		40	3000	0	0	0	0				
463	Ellery South, Edwards		1943	170	133000	7000	0	0	0				
464		Aux Vases; Mis U		10	1000	1000	0	0	0				
465		McClosky; Mis L		160	132000	6000	0	0	0				
466	Ellery West, Wayne		1950	300	103000	103000	0	0	0				
467		Aux Vases; Mis U ³¹		20	x	x	0	0	0				
468		Lower Ohara; Mis L		260	x	x	0	0	0				
469		Rosiclare; Mis L		100	x	x	0	0	0				
470		"											
471	Elliotstown, Effingham	Rosiclare; Mis L	1947	20	13000	1000	0	0	0				
472	Enfield, White		1950	20	25000	25000	0	0	0				
473		Aux Vases; Mis U		10	25000	25000	0	0	0				
474		McClosky; Mis L		10	500	500	0	0	0				
475	Epworth, White		1941	140	327000	15000	0	0	0				
476		Clare; Mis U		120	324000	14000	0	0	0				
477		Ste. Genevieve; Mis L		20	3000	1000	0	0	0				
478	Epworth East, White		1946	80	151000	28000	0	0	0				
479		Tar Springs; Mis U		50	x	x	0	0	0				
480		Cypress; Mis U		20	x	x	0	0	0				
481		Aux Vases; Mis U		20	6000	1000	0	0	0				
482		"											
483	Evers, Effingham ⁴⁴	McClosky; Mis L	1948	10	1000	0	0	0	0				
484	Evers South, Effingham	Rosiclare; Mis L	1948	10	2000	0	0	0	0				
485	Ewing, Franklin		1944	150	331000	49000	0	0	0				
486		Aux Vases; Mis U		10	34000	5000	0	0	0				
487		McClosky; Mis L		140	297000	44000	0	0	0				
488	Exchange, Marion		1943	80	51000	3000	0	0	0				
489		Lower Ohara; Mis L ³¹		40	x	x	0	0	0				
490		McClosky; Mis L		80	x	x	0	0	0				
491		"											
492	Fairfield, Wayne		1942	900	1386000	503000	0	0	0				
493		Tar Springs; Mis U		160	x	x	0	0	0				
494		Cypress; Mis U		110	x	x	0	0	0				
495		Aux Vases; Mis U		600	x	x	0	0	0				
496		Lower Ohara; Mis L		20	x	x	0	0	0				
497		Rosiclare; Mis L		20	x	x	0	0	0				
498		McClosky; Mis L		40	x	x	0	0	0				
499		"											
500	Fairfield East, Wayne	Aux Vases; Mis U	1947	10	10000	3000	0	0	0				

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER 1 50 INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ^j		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ⁱ	POROSITY PER CENT	DEPTH TO TOP OF PRODUCING ZONE FT	PROD. THICKNESS AVG. FT / NET	STRUCTURE ^m	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
415	4	0	0	0	4	0	1110	x	P P	35.0	x	L	P	2880	5	x A	Mis L	2981
416	46	0	0	0	42	0											Mis L	2902
417	0	0	0	0	0	0	x	x		x	x	L S	P	2680	10	A C		
418	0	0	0	0	0	0	x	x		x	x	L	P	2700	6	A C		
419	37	0	0	0	33	0	x	x		36.8	0.21	L	P	2750	6	A C		
420	9	0	0	0	9	0												
421	99	0	3	0	88	0											Dev	3874
422	94	0	2	0	84	0	735	220		38.0	0.18	S	P	1950	12	A		
423	0	0	1	0	1	0	x	x		x	x	S	P	2000	5	A		
424	5	0	0	0	3	0	x	x		x	x	S	P	2100	5	A		
425	2	0	0	0	0	0	x	x	x	x	S	P	1950	8	N	Mis L	2283	
426	18	0	0	0	7	0										Dev	3537	
427	8	0	0	0	0	0	500	x			S	P	1185	16	A L			
428	10	0	0	0	7	0	x	x	31.5	0.26	S	P	1370	7	A L			
429	1	0	0	0	1	0					S	P	1180	10	A	Mis L	1685	
430	0	0	0	0	0	0	x	x	x	x	S	P	1350	10	A L			
431	0	0	0	0	0	0	x	x										
432	1	0	0	0	1	0												
433	64	20	5	0	58	0										M	St. Peter	2997
434	18	4	2	0	13	0	x	x	36.0	x	S	P	310	20	M L			
435	36	16	3	0	45	0	x	x	25.0	x	S	P	410	50	M L			
436	43	1	3	0	37	0										A	Mis L	3158
437	8	0	0	0	1	0	x	x	38.0	x	O L	P	2905	10	A			
438	2	1	1	0	7	0	x	x	38.0	x	O L	P	2920	8	A			
439	32	0	2	0	28	0	x	x	39.1	x	O L	P	2950	10	A			
440	1	0	0	0	1	0												
441	5	0	0	0	5	0										N	Mis L	2882
442	1	0	0	0	1	0	x	x	35.5	x	S	P	2475	10	N			
443	4	0	0	0	4	0	x	x	35.5	x	L	P	2820	7	N			
444	1	0	0	0	0	0			x	x	L	C	1810	2	x	Dev	1853	
445	37	17	0	0	35	0										R	Dev	2093
446	1	1	0	0	1	0	x	x	x	x	S	P	760	3	D			
447	36	16	0	0	34	0	x	x	x	x	L	P	950	3	D			
448	0	0	0	0	0	0	x	x	x	x	L	P	1950	20	D			
449	3	1	0	0	2	0										A	Mis L	3144
450	1	1	0	0	1	0	x	x	x	x	S	P	1940	7	A			
451	0	0	0	0	0	0	x	x	x	x	S	P	2205	17	A			
452	1	0	0	0	1	0	x	x	x	x	S	P	2865	15	A			
453	1	0	0	0	0	0	x	x	34.2	0.14	L	P	2945	5	A			
454	1	0	0	0	0	0	x	x	x	x	L	P	2735	7	x	Mis L	2958	
455	1	0	0	0	1	0	x	x	35.8	0.22	S	P	2000	10	x	Mis L	2387	
456	3	1	1	0	2	0										A	Mis L	3365
457	0	0	0	0	0	0	x	x	x	x	S	P	3240	20	A L			
458	3	1	1	0	1	0	x	x	x	x	L	P	3345	10	A C			
459	0	0	0	0	1	0												
460	2	0	0	0	0	0												
461	1	0	0	0	0	0	x	x	x	x	S	P	3240	20	A	Mis L	3496	
462	1	0	0	0	0	0	x	x	37.0	0.19	L	P	3345	10	A L			
463	5	0	0	0	3	0												
464	1	0	0	0	1	0	x	x	x	x	S	P	3210	20	M	Mis L	3434	
465	4	0	0	0	2	0	x	x	38.0	x	L	P	3300	9	M L			
466	13	13	0	0	13	0												
467	0	0	0	0	0	0	x	x	x	x	S	P	3235	10	A	Mis L	3420	
468	9	9	0	0	7	0	x	x	x	x	L	P	3290	7	A C			
469	1	1	0	0	1	0	x	x	x	x	L	P	3310	5	A C			
470	3	3	0	0	5	0												
471	1	0	0	0	1	0	x	x	x	x	S	P	2730	8	x	Mis L	2884	
472	2	2	1	0	1	0										A	Mis L	3497
473	1	1	0	0	1	0	x	x	x	x	S	P	3280	5	A L			
474	1	1	1	0	0	0	x	x	x	x	L	P	3420	7	A C			
475	11	0	0	0	8	0												
476	10	0	0	0	7	0	x	x	38.0	x	S	P	2100	10	A	Mis L	3204	
477	1	0	0	0	1	0	x	x	x	x	L	P	3115	2	A C			
478	8	1	1	0	6	0												
479	5	0	1	0	2	0	x	x	38.0	x	S	P	2360	15	M F	Mis L	3138	
480	1	0	0	0	2	0	x	x	38.0	x	S	P	2730	10	M F			
481	2	1	0	0	1	0	x	x	38.0	x	S	P	2995	15	M F			
482	0	0	0	0	1	0												
483	1	0	0	0	0	0	x	x	x	x	L	P	2660	4	x	Mis L	2808	
484	1	0	0	0	0	0	x	x	x	x	L S	P	2650	8	x	Mis L	2771	
485	8	0	0	0	7	0										A	Mis L	3094
486	1	0	0	0	1	0	x	x	37.4	x	S	P	2835	8	A			
487	7	0	0	0	6	0	x	x	x	x	L	P	2970	7	A			
488	2	0	0	0	2	0												
489	0	0	0	0	0	0	x	x	x	x	L	P	2695	10	M	Mis L	2869	
490	2	0	0	0	1	0	x	x	x	x	L	P	2730	8	M C			
491	0	0	0	0	1	0												
492	67	9	0	0	65	0												
493	8	0	0	0	11	0	x	x	37.0	x	S	P	2560	15	A L	Mis L	3490	
494	4	1	0	0	4	0	x	x	37.0	x	S	P	2945	12	A L			
495	43	4	0	0	42	0	x	x	37.0	x	S	P	3200	20	A L			
496	1	0	0	0	0	0	x	x	x	x	L	P	3210	4	A C			
497	1	1	0	0	0	0	x	x	x	x	L	P	3240	6	A C			
498	1	1	0	0	2	0	x	x	x	x	L	P	3305	5	A C			
499	9	2	0	0	6	0												
500	1	0	0	0	1	0	x	x	x	x	S	P	3180	12	M L	Mis L	3410	

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION CU FT ^c			
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950		
501	Faiman, Marion-Clinton	Bethel; Mis U	1939	440	1339000	3400	0	0	0		
502	Fitzgerrell, Jefferson		1944	10	14000	1000	0	0	0		
503		Bethel; Mis U		10	x	x	0	0	0		
504		Aux Vases; Mis U		10	x	x	0	0	0		
505	Flannigan, Hamilton	Aux Vases; Mis U	1950	50	47000	47000	0	0	0		
506	Flora, Clay		1938	840	918000	33000	0	0	0		
507		Cypress; Mis U		10	2000	2000	0	0	0		
508		Bethel; Mis U		30	x	x	0	0	0		
509		Aux Vases; Mis U		10	x	x	0	0	0		
510		McClosky; Mis L		820	x	x	0	0	0		
511		"									
512	Flora South, Clay	McClosky; Mis L	1946	60	90000	10000	0	0	0		
513	Friendsville Central, Wabash	Bethel; Mis U	1946	30	23000	3000	0	0	0		
514	Friendsville North, Wabash	Biehl; Pen	1946	120	123000	27000	0	0	0		
515	Gays, Moultrie ⁴⁵	Aux Vases; Mis U	1946	10	500	0	0	0	0		
516	Goldengate Consolidated, Wayne-White		1939	3400	4285000	403000	0	0	0		
517		Aux Vases; Mis U		360	x	x	0	0	0		
518		Lower Ohara; Mis L			x	x	0	0	0		
519		Rosiclare; Mis L		3100	x	x	0	0	0		
520		McClosky; Mis L			x	x	0	0	0		
521		"									
522	Goldengate North, Wayne		1945	60	32000	4000	0	0	0		
523		Lower Ohara; Mis L ³¹		40	x	x	0	0	0		
524		Rosiclare; Mis L		60	x	x	0	0	0		
525		"									
526	Goldengate West, Wayne	Aux Vases; Mis U	1948	10	6000	2000	0	0	0		
527	Gossett, White ⁴⁶	McClosky; Mis L	1943	40	2000	2000	0	0	0		
528	Grandview, Edgar ⁴⁷		1945	10	x	500	320	x	5.0		
529		Pennsylvanian; Pen		10	x	500	280	x	x		
530		Salem; Mis L		0	0	0	40	x	x		
531	Half Moon, Wayne		1947	300	311000	223000	0	0	0		
532		Rosiclare; Mis L ³²		20	x	x	0	0	0		
533		McClosky; Mis L		300	x	x	0	0	0		
534		"									
535	Helena, Lawrence		1947	50	17000	4000	0	0	0		
536		Waltersburg; Mis U		40	17000	4000	0	0	0		
537		McClosky; Mis L		10	0	0	0	0	0		
538	Herald, White-Gallatin		1940	2260	2873000	347000	340	x	35.7		
539		Pennsylvanian; Pen			x	x	0	0	0		
540		Pennsylvanian; Pen		130	x	x	0	0	0		
541		Pennsylvanian; Pen			x	x	120	x	x		
542		Degonia; Mis U		10	x	x	0	0	0		
543		Waltersburg; Mis U		400	x	x	220	x	35.7		
544		Tar Springs; Mis U		120	x	x	0	0	0		
545		Cypress; Mis U		710	x	x	0	0	0		
546		Paint Creek; Mis U ³¹		10	x	x	0	0	0		
547		Bethel; Mis U		80	x	x	0	0	0		
548		Aux Vases; Mis U		320	x	x	0	0	0		
549		Lower Ohara; Mis L			x	x	0	0	0		
550		Rosiclare; Mis L		320	x	x	0	0	0		
551		McClosky; Mis L			x	x	0	0	0		
552		"									
553	Herald East, White-Gallatin		1947	460	753000	130000	0	0	0		
554		Waltersburg; Mis U		50	x	x	0	0	0		
555		Tar Springs; Mis U		60	x	x	0	0	0		
556		Aux Vases; Mis U		360	x	x	0	0	0		
557	Herald North, White	Aux Vases; Mis U	1948	40	50000	11000	0	0	0		
558	Hidalgo, Jasper ⁴⁸	Ste. Genevieve; Mis L	1940	40	10000	0	0	0	0		
559	Hidalgo North, Cumberland	Rosiclare; Mis L	1946	20	6000	1000	0	0	0		
560	Hill, Effingham ⁴⁹	McClosky; Mis L	1943	80	41000	1000	0	0	0		
561	Hoffman, Clinton		1939	260	636000	17000	0	0	0		
562		Cypress; Mis U		100	x	x	0	0	0		
563		Bethel; Mis U		180	x	x	0	0	0		
564		"									
565	Hoodville East, Hamilton ⁵⁰	McClosky; Mis L	1944	20	600	0	0	0	0		
566	Hord, Clay	McClosky; Mis L	1950	20	1000	1000	0	0	0		
567	Huey, Clinton	Bethel; Mis U	1945	60	500	0	0	0	0		
568	Hunt City, Jasper ⁵¹	Rosiclare; Mis L	1945	20	800	0	0	0	0		
569	Hunt City South, Jasper	McClosky; Mis L	1947	40	11000	5000	0	0	0		
570	Ina, Jefferson ⁵²	St. Louis; Mis L	1938	40	16000	0	0	0	0		
571	Ina North, Jefferson	McClosky; Mis L	1949	20	1000	200	0	0	0		
572	Inclose, Edgar	Pennsylvanian; Pen	1941	30	600	100	320	x	0		
573	Ingraham, Clay ⁵³	Ste. Genevieve; Mis L	1942	180	51000	48000	0	0	0		
574	Imman East Consolidated, Gallatin		1940	3100	8464000	1040000	0	0	0		
575		Pennsylvanian; Pen		50	x	x	0	0	0		
576		Degonia; Mis U		40	x	x	0	0	0		
577		Clore; Mis U		50	x	x	0	0	0		
578		Palestine; Mis U		40	x	x	0	0	0		
579		Waltersburg; Mis U		500	x	x	0	0	0		
580		Tar Springs; Mis U		1450	x	x	0	0	0		
581		Hardinsburg; Mis U		120	x	x	0	0	0		
582		Cypress; Mis U		1200	x	x	0	0	0		
583		Aux Vases; Mis U		40	x	x	0	0	0		
584		Lower Ohara; Mis L		20	x	x	0	0	0		

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF DIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL		G A S	INITIAL	AVG./END 1950		GRAVITY A. P. I.	SULPHUR PER CENT	CHARACTER ⁱ	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE ^k FT	PROD. THICKNESS AVG. FT ^l NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
501	41	14	0	0	27	0	x	x	W	37.0	0.27	S	P	1435	10	A	Ord	4100
502	1	0	0	0	1	0				x	x	S	P	2760	5	x	Mis L	3012
503	1	0	0	0	0	0	x	x		x	x	S	P	x	x	x		
504	0	0	0	0	1	0	x	x		x	x	S	P	3240	18	A L	Mis L	3471
505	5	5	0	0	5	0	x	x		x	x	S	P			A	Mis L	3100
506	31	2	0	0	21	0				x	x	S	P	2630	10	A		
507	1	1	0	0	1	0	x	x		x	x	S	P	2785	10	A		
508	1	0	0	0	1	0	x	x		x	x	S	P	2875	25	A		
509	1	1	0	0	1	0	x	x		x	x	S	P	2965	10	A		
510	27	0	0	0	15	0	x	x		x	0.24	L	P					
511	1	0	0	0	3	0												
512	3	0	0	0	2	0	x	x		x	x	L	P	2985	6	A C	Mis L	3361
513	3	0	0	0	3	0	x	x		x	x	S	P	2330	15	M C	Mis L	2630
514	13	2	1	0	9	0	x	x		x	x	S	P	1615	12	M C	Mis L	2592
515	1	0	1	0	0	0	x	x		x	x	S	P	1935	5	M L	Mis L	2011
516	139	25	8	0	97	0					x	x	S	P			A	Mis L
517	30	10	1	0	22	0	x	x		40.0	0.14	S	P	3180	15	A L		
518	12	4	0	0	11	0	x	x		39.0	x	O L	P	3250	6	A C		
519	12	4	0	0	5	0	x	x		39.0	x	L S	P	3275	7	A C		
520	64	0	7	0	34	0	1025	x		40.0	0.19	O L	P	3310	7	A C		
521	21	7	0	0	25	0												
522	3	1	0	0	3	0									M	Mis L	3460	
523	0	0	0	0	0	0	x	x		37.0	x	L	P	3310	10	M C		
524	1	1	0	0	1	0	x	x		37.0	x	L	P	3325	6	M C		
525	2	0	0	0	2	0												
526	1	0	0	0	1	0	x	x		40.0	x	S	P	3230	15	M C	Mis L	3480
527	2	1	0	0	1	0	x	x		x	x	L	P	3065	6	M F	Mis L	3195
528	10	4	0	0	2	1											Mis L	663
529	9	3	0	0	2	1	x	x		x	x	S	P	400	x	M L		
530	1	1	0	0	0	0	x	x				L	P	570	2	x		
531	18	3	0	0	17	0									M	Mis L	3467	
532	0	0	0	0	0	0	x	x		x	x	L	P	3275	4	M C		
533	17	2	0	0	17	0	1008	x		27.0	x	L	P	3300	10	M C		
534	1	1	0	0	0	0												
535	5	1	1	0	2	0									x	Mis L	2633	
536	4	0	0	0	2	0	x	x		x	x	S	P	1780	8	x		
537	1	1	1	0	0	0	x	x		x	x	L	P	2390	6	x		
538	183	37	1	0	160	1									A	Mis L	3394	
539	1	0	0	0	0	0	x	x		29.0	x	S	P	1060	10	A		
540	9	0	0	0	8	0	x	x		29.0	x	S	P	1500	15	A		
541	5	1	0	0	4	0	x	x		29.0	x	S	P	1750	18	A		
542	1	0	0	0	1	0	x	x		36.0	x	S	P	1920	12	A		
543	34	31	0	0	34	1	800	x		38.0	x	S	P	2240	10	A		
544	11	0	1	0	7	0	x	x		37.2	0.24	S	P	2260	13	A L		
545	69	4	0	0	66	0	x	x		36.0	0.22	S	P	2660	14	A L		
546	0	0	0	0	0	0	x	x		36.0	x	S	P	x	x	A L		
547	7	0	0	0	4	0	x	x		36.0	x	S	P	2790	11	A L		
548	27	0	0	0	24	0	1000	x		35.7	x	S	P	2920	6	A L		
549	3	0	0	0	1	0	x	x		37.0	x	L	P	2965	6	A C		
550	2	0	0	0	1	0	x	x		x	x	L	P	3005	4	A C		
551	9	1	0	0	5	0	750	x		38.0	x	L	P	3010	10	A C		
552	5	0	0	0	5	0												
553	40	3	0	0	39	0									M	Mis L	3157	
554	5	0	0	0	5	0	x	x		37.0	x	S	P	2290	10	M L		
555	6	0	0	0	5	0	x	x		35.6	x	S	P	2365	12	M L		
556	29	3	0	0	29	0	700	x		38.0	x	S	P	2930	16	M L		
557	4	0	0	0	4	0	x	x		38.6	x	S	P	2900	10	M F	Mis L	3082
558	3	0	0	0	0	0	x	x		36.6	0.20	L	P	2575	4	M C	Dev	4140
559	1	0	0	0	1	0	x	x		x	x	S	P	2650	11	M C	Mis L	2776
560	2	0	1	0	0	0	x	x		39.0	x	L	P	2565	5	N	Mis L	2710
561	50	0	2	0	24	0									A	Dev	2914	
562	12	0	1	0	5	0	x	x		x	x	S	P	1190	11	A		
563	37	0	1	0	19	0	x	x		33.2	0.21	S	P	1320	7	A		
564	1	0	0	0	0	0												
565	1	0	0	0	0	0	x	x		x	x	L	P	3365	3	N	Mis L	3411
566	1	1	0	0	1	0	x	x		x	x	L	P	2810	8	T C	Mis L	2954
567	3	0	0	0	0	0	x	x		x	x	S	P	1260	6	A L	Dev	2720
568	1	0	1	0	0	0	x	x		x	x	L S	P	2540	10	M C	Mis L	2716
569	2	1	0	0	2	0	x	x		x	x	L	P	2435	10	M C	Mis L	2559
570	2	0	0	0	0	0	x	x		36.4	0.20	L	P	3000	4	A C	Mis L	3100
571	1	0	0	0	1	0	x	x		x	x	L	P	2940	4	x	Mis L	3150
572	12	1	0	0	1	0	x	x		x	x	S	P	340	8	A L	Mis L	1600
573	7	4	0	0	4	0	x	x		36.8	0.21	S	P	3000	8	M C	Mis L	3148
574	293	12	3	0	272	0									A	Mis L	3020	
575	3	0	0	0	2	0	x	x		38.0	x	S	P	780	10	A f		
576	1	1	0	0	1	0	x	x		37.0	x	S	P	1690	10	A f		
577	1	0	0	0	1	0	x	x		37.0	x	S	P	1725	8	A f		
578	1	0	0	0	0	0	x	x		37.0	x	S	P	1840	13	A f		
579	28	4	0	0	24	0	x	x		38.0	x	S	P	1980	18	A f		
580	128	0	1	0	123	0	x	x		36.0	0.24	S	P	2080	13	A f		
581	3	0	0	0	3	0	x	x		34.0	x	S	P	2135	10	A f		
582	87	3	1	0	82	0	x	x		35.0	0.23	S	P	2390	14	A f		
583	3	0	1	0	2	0	x	x		38.0	x	S	P	2715	8	A f		
584	1	0	0	0	1	0	x	x		x	x	L	P	2795	5	A f		

TABLE 1 - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			TO END OF 1950	DURING 1950
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950			
505	Inman West Consolidated, Gallatin ⁵⁴	Rosiclare; Mis L	1940	20	x	x	0	0	0			
506		McClosky; Mis L		100	x	x	0	0	0			
507		"										
508		"		1760	1507000	389000	0	0	0			
509		Pennsylvanian; Pen		10	x	x	0	0	0			
510		Palestine; Mis U		40	x	x	0	0	0			
511		Waltersburg; Mis U		50	x	x	0	0	0			
512		Tar Springs; Mis U		600	x	x	0	0	0			
513		Hardinsburg; Mis U		160	x	x	0	0	0			
514		Cypress; Mis U ³¹		800	x	x	0	0	0			
515		Penault; Mis U		10	x	x	0	0	0			
516		Aux Vases; Mis U		120	x	x	0	0	0			
517		Lower Ohara; Mis L		20	x	x	0	0	0			
518		Rosiclare; Mis L		20	x	x	0	0	0			
519		McClosky; Mis L		180	x	x	0	0	0			
600		"										
601	Iola Consolidated, Clay-Effingham ⁵⁵	"	1939	2660	6855000	430000	0	0	0			
602		Tar Springs; Mis U ³²		10	x	x	0	0	0			
603		Cypress; Mis U		430	x	x	0	0	0			
604		Bethel; Mis U		800	x	x	0	0	0			
605		Aux Vases; Mis U		1300	x	x	0	0	0			
606		Rosiclare; Mis L		400	x	x	0	0	0			
607		McClosky; Mis L		600	x	x	0	0	0			
608		"										
609		Iola South, Clay			1947	160	29000	18000	0			
610		Bethel; Mis U		70	x	x	0	0	0			
611		Rosiclare; Mis L		100	x	x	0	0	0			
612		"										
613	Iola West, Clay ⁵⁶	McClosky; Mis L	1945	20	500	0	0	0	0			
614	Iron, White	"	1940	960	3604000	66000	0	0	0			
615		Waltersburg; Mis U ³²		10	x	x	0	0	0			
616		Tar Springs; Mis U		110	x	x	0	0	0			
617		Hardinsburg; Mis U		480	x	x	0	0	0			
618		Cypress; Mis U		50	x	x	0	0	0			
619		Bethel; Mis U		20	x	x	0	0	0			
620		McClosky; Mis L		300	x	x	0	0	0			
621		"										
622		Irvington, Washington			1940	1000	4883000	191000	0			
623		Cypress; Mis U		100	x	x	0	0	0			
624		Bethel; Mis U		1000	x	x	0	0	0			
625		Devonian; Dev		160	x	42000	0	0	0			
626		"										
627	Iuka, Marion	McClosky; Mis L	1947	120	53000	6000	0	0	0			
628	Johnsonville Consolidated, Wayne	"	1941	8700	26099000	814000	0	0	0			
629		Bethel; Mis U		30	x	x	0	0	0			
630		Aux Vases; Mis U		2200	x	x	0	0	0			
631		Lower Ohara; Mis L		300	x	x	0	0	0			
632		Rosiclare; Mis L		60	x	x	0	0	0			
633		McClosky; Mis L		8000	x	x	0	0	0			
634		"										
635	Johnsonville North, Wayne		1943	40	39000	2000	0	0	0			
636		Lower Ohara; Mis L ³²		40	x	x	0	0	0			
637		McClosky; Mis L		40	x	x	0	0	0			
638		"										
639	Johnsonville South, Wayne		1942	320	238000	71000	0	0	0			
640		Aux Vases; Mis U		180	x	x	0	0	0			
641		McClosky; Mis L		160	x	x	0	0	0			
642	Johnsonville West, Wayne ⁵⁷		1942	210	202000	43000	0	0	0			
643		Aux Vases; Mis U		70	x	x	0	0	0			
644		Lower Ohara; Mis L		20	x	x	0	0	0			
645		McClosky; Mis L		120	x	x	0	0	0			
646		Junction, Gallatin			1939	200	286000	10000	0			
647		Pennsylvanian; Pen		30	5000	3000	0	0	0			
648		Waltersburg; Mis U		160	277000	5000	0	0	0			
649		Hardinsburg; Mis U		10	4000	2000	0	0	0			
650		Junction North, Gallatin			1946	40	10000	4000	0			
651		Pennsylvanian; Pen		30	10000	4000	0	0	0			
652		Aux Vases; Mis U		10	0	0	0	0	0			
653	Keensburg East, Wabash ⁵⁸		1939	120	9000	0	0	0	0			
654		Lower Ohara; Mis L		40	x	x	0	0	0			
655		McClosky; Mis L		80	x	x	0	0	0			
656	Keensburg South, Wabash		1944	60	87000	3000	0	0	0			
657		Pennsylvanian; Pen		20	32000	1000	0	0	0			
658		Lower Ohara; Mis L		40	55000	2000	0	0	0			
659	Keenville, Wayne		1945	500	763000	76000	0	0	0			
660		Aux Vases; Mis U		120	x	x	0	0	0			

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE ¹ LB PER SO INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ⁱ	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT ^k	PROD. THICKNESS AVG. FT ^l NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
505	1	0	0	0	1	0	x	x		x	x	L	P	2790	7	A F		
506	4	0	0	0	2	0	x	x		38.0	x	L	P	2800	8	A F		
507	32	4	0	0	30	0												
508	139	34	3	0	123	0										T	Mis L	3060
509	1	0	0	0	0	0	x	x		x	x	S	P	925	8	N L		
590	3	0	0	0	2	0	x	x		30.6	x	S	P	1765	13	N L		
591	4	2	0	0	4	0	x	x		x	x	S	P	2080	10	N L		
592	36	4	1	0	33	0	750	x		37.0	x	S	P	2140	8	T L		
593	4	1	1	0	3	0	x	x		x	x	S	P	2300	10	T L		
594	47	13	0	0	44	0	x	x		37.0	x	S	P	2475	10	T		
595	0	0	0	0	0	0	x	x		x	x	L	P	2775	7	X		
596	10	4	0	0	9	0	x	x		x	x	S	P	2790	15	T L		
597	1	0	0	0	1	0	x	x		x	x	L	P	2815	12	M C		
598	1	0	0	0	0	0	x	x		x	x	L	P	2800	8	M C		
599	6	1	0	0	3	0	x	x		36.6	0.19	L	P	2940	6	M C		
600	26	9	1	0	24	0												
601	201	0	4	0	167	0			W							A	Mis L	2597
602	0	0	0	0	0	0	x	x		x	x	S	P	1890	9	A		
603	26	0	0	0	23	0	x	x		35.8	x	S	P	2125	15	A		
604	28	0	0	0	18	0	x	x		36.0	0.14	S	P	2290	12	A		
605	69	0	1	0	52	0	x	x	W	35.4	0.25	S	P	2325	10	A		
606	13	0	1	0	12	0	x	x		36.6	x	L S	P	2400	7	A		
607	15	0	0	0	8	0	x	x		37.6	x	O L	P	2425	10	A		
608	50	0	2	0	54	0												
609	11	9	0	0	11	0										A	Mis L	2741
610	6	5	0	0	6	0	x	x		x	x	S	P	2430	10	A L		
611	4	3	0	0	4	0	x	x		x	x	L	P	2590	6	A C		
612	1	1	0	0	1	0												
613	1	0	0	0	0	0	x	x		x	x	L	P	2495	11	M C	Mis L	2613
614	70	0	1	0	35	0			W							A	Mis L	3246
615	0	0	0	0	0	0	x	x		x	x	S	P	2270	8	A		
616	6	0	0	0	1	0	x	x		37.0	x	S	P	2385	14	A		
617	38	0	0	0	20	0	x	x	W	36.0	0.30	S	P	2500	18	A		
618	3	0	0	0	1	0	x	x		38.0	x	S	P	2720	15	A		
619	1	0	0	0	0	0	x	x		x	x	S	P	2850	6	A		
620	19	0	1	0	10	0	x	x		37.2	0.20	L	P	3060	8	A		
621	3	0	0	0	3	0												
622	90	0	1	0	77	0										A	Dev	3362
623	2	0	0	0	2	0	x	x		37.6	x	S	P	1380	12	A		
624	80	0	1	0	60	0	x	x		37.6	0.16	S	P	1535	12	A		
625	7	0	0	0	8	0	x	x		39.0	0.27	L	P	3090	12	A		
626	1	0	0	0	7	0												
627	3	0	0	0	1	0	x	x		x	x	L	P	2875	6	M C	Mis L	2911
628	377	0	7	0	330	0										A	Dev	5198
629	0	0	0	0	1	0	x	x		x	x	S	P	2950	12	A L		
630	74	0	1	0	60	0	x	x		39.4	0.14	S	P	3020	20	A L		
631	5	0	1	0	2	0	x	x		x	x	O L	P	3120	10	A L		
632	3	0	0	0	2	0	x	x		38.0	x	O L	P	3150	8	A L		
633	263	0	5	0	209	0	x	x		38.0	0.17	O L	P	3170	15	A L		
634	32	0	0	0	56	0												
635	1	0	0	0	1	0										A	Mis L	3324
636	0	0	0	0	0	0	x	x		37.6	0.17	O L	P	3190	3	A C		
637	0	0	0	0	1	0	x	x		37.6	0.17	O L	P	3250	3	A C		
638	1	0	0	0	0	0												
639	20	2	1	0	14	0										A	Mis L	3291
640	14	0	1	0	10	0	x	x		39.0	x	S	P	3060	15	A		
641	6	2	0	0	4	0	x	x		37.7	x	L	P	3200	5	A C		
642	14	2	0	0	10	0										M	Mis L	3251
643	7	1	0	0	7	0	x	x		x	x	S	P	2960	12	M L		
644	1	1	0	0	1	0	x	x		x	x	L	P	2930	6	M C		
645	6	0	0	0	2	0	x	x		x	x	L	P	3100	6	M C		
646	18	0	0	0	17	0										M	Mis L	2795
647	3	0	0	0	2	0	x	x				S	P	1150	7	M L		
648	14	0	0	0	14	0	x	x		37.2	0.22	S	P	1770	20	M L		
649	1	0	0	0	1	0	x	x		x	x	S	P	2120	5	M L		
650	4	0	0	0	2	0										M	Mis L	2929
651	3	0	0	0	2	0	x	x		x	x	S	P	1565	16	M L		
652	1	0	0	0	0	0	x	x		x	x	S	P	2725	10	M L		
653	3	0	0	0	0	0										M	Mis L	2802
654	1	0	0	0	0	0	x	x		x	x	L	P	2705	10	M C		
655	2	0	0	0	0	0	x	x		37.6	0.26	L	P	2710	6	M C		
656	3	0	0	0	2	0										A	Mis L	2879
657	2	0	0	0	1	0	x	x		x	x	S	P	1150	15	A L		
658	1	0	0	0	1	0	x	x		x	x	L	P	2715	10	A C		
659	35	0	1	0	32	0										A	Mis L	3267
660	11	0	1	0	9	0	x	x		37.0	x	S	P	2980	6	A L		

TABLE 1 - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl		
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			TO END OF 1950	DURING 1950	
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950				
661	Kell, Jefferson ⁵⁹ Kenner, Clay	Lower Ohara; Mis L		80	x	x	0	0	0				
662		McClosky; Mis L		360	x	x	0	0	0				
663		"											
664		McClosky; Mis L	1942	40	3000	0	0	0	0				
665		Kenner, Clay	1942	610	698000	54000	0	0	0				
666			Tar Springs; Mis U		10	x	x	0	0	0			
667			Bethel; Mis U		560	x	x	0	0	0			
668			Aux Vases; Mis U ³²		10	x	x	0	0	0			
669			Posiclare; Mis L		20	x	x	0	0	0			
670			McClosky; Mis L		20	x	x	0	0	0			
671		"											
672	Kenner North, Clay		1947	300	560000	94000	0	0	0				
673		Bethel; Mis U		280	x	x	0	0	0				
674		Aux Vases; Mis U		10	x	0	0	0	0				
675	Kenner South, Clay	McClosky; Mis L		120	x	x	0	0	0				
676		McClosky; Mis L	1950	20	2000	2000	0	0	0				
677		Kenner West, Clay	1947	310	962000	158000	0	0	0				
678		Cypress; Mis U		310	x	x	0	0	0				
679		Bethel; Mis U		200	x	x	0	0	0				
680		McClosky; Mis L		40	x	x	0	0	0				
681		"											
682	Keyesport, Clinton King, Jefferson	Bethel; Mis U	1949	120	14000	9000	0	0	0				
683			1942	760	1255000	80000	0	0	0				
684			Aux Vases; Mis U		640	x	x	0	0	0			
685		Lower Ohara; Mis L			x	x	0	0	0				
686		Posiclare; Mis L		300	x	x	0	0	0				
687		McClosky; Mis L			x	x	0	0	0				
688		"											
689	Kimmundy, Marion	Bethel; Mis U	1950	10	2000	2000	0	0	0				
690	Laclede, Fayette	Bethel; Mis U	1943	50	9000	1000	0	0	0				
691	Lakewood, Shelby		1941	130	151000	24000	0	0	0				
692			Bethel; Mis U		80	85000	12000	0	0	0			
693			Aux Vases; Mis U		50	66000	12000	0	0	0			
694	Lancaster, Wabash-Laurence		1940	1400	2376000	77000	0	0	0				
695			Paint Creek-Bethel; Mis U		890	x	x	0	0	0			
696			Aux Vases; Mis U		10	x	x	0	0	0			
697		Lower Ohara; Mis L		40	x	x	0	0	0				
698		McClosky; Mis L		500	x	x	0	0	0				
699		"											
700	Lancaster Central, Wabash		1946	280	312000	11000	0	0	0				
701			Lower Ohara; Mis L		80	x	x	0	0	0			
702			Posiclare; Mis L		240	x	x	0	0	0			
703		McClosky; Mis L ³²		20	x	x	0	0	0				
704		"											
705	Lancaster East, Wabash		1944	40	20000	2000	0	0	0				
706			Biehl; Pen		20	17000	2000	0	0	0			
707			Posiclare; Mis L		20	3000	0	0	0	0			
708	Lancaster North, Wabash	Bethel; Mis U	1948	10	500	0	0	0	0				
709	Lancaster South, Wabash		1946	70	54000	36000	0	0	0				
710			Bethel; Mis U		50	38000	36000	0	0	0			
711			McClosky; Mis L		20	16000	0	0	0	0			
712	Lexington, Wabash	McClosky; Mis L	1947	200	308000	16000	0	0	0				
713	Lillyville, Cumberland- Effingham	McClosky; Mis L	1946	160	245000	28000	0	0	0				
714	Livingston, Madison	Pennsylvanian; Pen	1948	260	123000	40000	0	0	0				
715	Livingston South, Madison	Pennsylvanian; Pen	1950	40	9000	9000	0	0	0				
716	Long Branch, Saline-Hamilton		1950	40	25000	25000	0	0	0				
717			Palestine; Mis U		20	15000	15000	0	0	0			
718			McClosky; Mis L		20	10000	10000	0	0	0			
719	Louden, Fayette-Effingham		1937	22000	157717000	7298000	320	x	79.5				
720			Burtschi; Pen		0	0	0	320	x	79.5			
721			Cypress; Mis U		21000	x	x	0	0	0			
722		Paint Creek; Mis U		13000	x	x	0	0	0				
723		Bethel; Mis U			x	x	0	0	0				
724		Aux Vases; Mis U		500	x	x	0	0	0				
725		Devonian; Dev		3000	13186000	795000	0	0	0				
726		"											
727	McKinley, Washington		1940	320	363000	28000	0	0	0				
728			Bethel; Mis U		70	199000	2000	0	0	0			
729			Silurian; Sil		300	164000	26000	0	0	0			
730	Maple Grove, Edwards		1943	1160	1391000	71000	0	0	0				
731			Aux Vases; Mis U		10	x	x	0	0	0			
732			Lower Ohara; Mis L		20	13000	13000	0	0	0			
733		McClosky; Mis L		1140	x	x	0	0	0				
734	Maple Grove East, Edwards ⁶⁰		1944	350	87000	39000	0	0	0				
735			Waltersburg; Mis U		10	2000	2000	0	0	0			
736			Lower Ohara; Mis L		20	1000	1000	0	0	0			
737			Posiclare; Mis L		120	x	x	0	0	0			

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE ¹ LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950								
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY A.P.I.	SULPHUR PER CENT	CHARACTER ⁱ	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT	PROD. THICKNESS AVG. FT ^k NET	STRUCTURE ^m	NAME	DEPTH OF HOLE, FT							
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT																				
661	2	0	0	0	1	0	x	x		x	x	L	P	3050	8	A	Mis L Mis L	2720 3082							
662	20	0	0	0	21	0	x	x		36.0	x	L	P	3100	7	A									
663	2	0	0	0	1	0				36.6	0.26	L	P	2625	6	A A A L A									
664	1	0	0	0	0	0	x	x																	
665	44	0	0	0	41	0													x	x	S	P	2200	7	A L
666	1	0	0	0	1	0	x	x											38.0	0.22	S	P	2690	10	A
667	40	0	0	0	40	0	x	x		x	x	S	P	2035	9	A L									
668	0	0	0	0	0	0	x	x		x	x	L S	P	2075	5	A C									
669	1	0	0	0	0	0	x	x		x	x	L	P	2930	7	A C									
670	1	0	0	0	0	0	x	x																	
671	1	0	0	0	0	0																			
672	33	1	2	0	29	0			36.0	x	S	P	2755	8	A A A L A C A L A A	Mis L	3076								
673	27	1	2	0	24	0	x	x										x	x	S	P	2790	10	A L	
674	1	0	0	0	0	0	x	x										36.0	x	L	P	2970	6	A C	
675	5	0	0	0	5	0	x	x										37.2	x	L	P	2070	10	A L	
676	1	1	0	0	1	0	x	x																	
677	31	0	0	0	30	0												36.0	x	S	P	2570	16	A	
678	14	0	0	0	13	0	x	x										38.0	x	S	P	2705	9	A	
679	2	0	0	0	2	0	x	x										38.0	x	L	P	2870	4	A C	
680	1	0	0	0	0	0																			
681	14	0	0	0	15	0												x	x	S	P	1180	8	A L	
682	11	3	0	0	10	0	x	x								Mis U Dev	1312 4760								
683	37	4	1	0	31	0			38.6	0.17	S	P	2725	15	A L										
684	25	1	1	0	20	0	x	x	x	x	L	P	2765	10	A C										
685	1	1	0	0	1	0	x	x	39.6	0.16	L S	P	2015	10	A C										
686	3	1	0	0	2	0	x	x	x	x	L	P	2040	5	A C										
687	1	1	0	0	1	0	x	x																	
688	7	0	0	0	7	0			34.0	x	S	P	1910	3	A										
689	1	1	0	0	1	0	x	x	35.6	0.18	S	P	2335	15	A										
690	3	0	0	0	2	0	x	x										Mis L Mis L Mis L	2389 2608 1764						
691	12	0	0	0	12	0			38.0	x	S	P	1690	7	A L										
692	7	0	0	0	7	0	x	x	31.7	0.23	S	P	1720	8	A L										
693	5	0	0	0	5	0	x	x								Mis L	2908								
694	98	0	2	0	72	0			39.0	x	S	P	2530	14	A L										
695	67	0	1	0	62	0	x	x																	
696	0	0	1	0	0	0	x	x	x	x	S	P	x	x	A L										
697	1	0	0	0	1	0	x	x	x	x	L	P	2670	10	A C										
698	29	0	0	0	8	0	x	x	39.8	0.20	L	P	2690	7	A C										
699	1	0	0	0	1	0														Mis L	2688				
700	13	0	0	0	7	0			x	x	L	P	2750	7	M C										
701	2	0	0	0	0	0	x	x	x	x	L S	P	2010	7	M C										
702	8	0	0	0	7	0	x	x	x	x	L	P	2015	8	M C										
703	0	0	0	0	0	0	x	x								Mis L	2750								
704	3	0	0	0	0	0			x	x	S	P	1745	10	M										
705	4	2	1	0	3	0			x	x	L	P	2660	6	M L										
706	3	2	0	0	3	0	x	x	x	x	S	P	2295	10	x										
707	1	0	1	0	0	0	x	x										Mis L Mis L	2534 2809						
708	1	0	0	0	0	0	x	x	32.0	x	S	P	2520	6	M										
709	6	4	1	0	5	0			x	x	L	P	2720	12	M C										
710	5	4	0	0	5	0	x	x	x	x	L	P	2970	8	M C										
711	1	0	1	0	0	0	x	x	35.5	x	L	P	2425	10	A										
712	10	0	1	0	9	0	x	x												Mis L Dev	3031 4000				
713	8	0	0	0	8	0			36.3	x	S	P	535	15	M L										
714	32	12	4	0	27	0	x	x	x	x	S	P	520	8	M L										
715	5	5	0	0	4	0	x	x								Ord Mis Mis L	2378 845 3367								
716	3	3	0	0	3	0			x	x	S	P	2070	8	A L										
717	2	2	0	0	2	0	x	x	x	x	L	P	3190	5	A C										
718	1	1	0	0	1	0	x	x										St. Peter	4680						
719	2199	130	15	7	2001	3																			
720	6	0	0	0	0	3	x	x			S	P	1000	20	A										
721	1155	138	7	0	1032	0	x	x	36.0	0.25	S	P	1495	15	A L										
722	323	0	1	0	93	0	x	x	37.8	0.24	S	P	1540	15	A										
723	420	0	1	0	178	0	x	x	38.5	0.20	S	P	1550	10	A										
724	0	0	0	0	3	0	x	x	37.0	0.17	S	P	1630	9	A										
725	84	0	1	6	66	0			20.5	0.40	L	C	3000	15	A										
726	211	0	5	1	629	0																			
727	17	0	0	0	14	0										Ord	3983								
728	7	0	0	0	5	0	x	x	44.1	0.10	S	P	1000	5	R										
729	10	0	0	0	9	0	x	x	42.8	x	L	C	2240	40	A										
730	39	1	0	0	26	0												Mis L	3375						
731	0	0	0	0	1	0	x	x	37.0	x	S	P	x	x	A										
732	1	1	0	0	1	0	x	x	x	x	L	P	3230	3	A										
733	38	0	0	0	24	0	x	x	37.0	x	L	P	3275	6	A										
734	17	5	0	0	14	0														Mis L	3316				
735	1	1	0	0	1	0	x	x	x	x	S	P	2400	10	M L										
736	1	1	0	0	1	0	x	x	x	x	L	P	3195	15	M C										
737	6	0	0	0	6	0	x	x	x	x	L	P	3210	5	M C										

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION		GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl		
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT		TO END OF 1950	DURING 1950	
					TO END OF 1950	DURING 1950		TO END OF 1950				DURING 1950
738	Maple Grove South, ⁶¹ Edwards	McClosky; Mis L		200	x	x	0	0	0			
739		Lower Ohara; Mis L	1945	20	9000	0	0	0	0			
740		Marcoe, <i>Jefferson</i>	McClosky; Mis L	1938	40	13000	0	0	0	0		
741		Marine, <i>Madison</i>	Silurian; Sil	1943	3060	6540000	876000	0	0	0		
742		Marion, <i>Williamson</i>	Aux Vases; Mis U	1950	10			0	0	0		
743		Markham City, <i>Jefferson</i>	Ste. Genevieve; Mis L	1942	760	1083000	32000	0	0	0		
744	Markham City North, <i>Jefferson-Wayne</i>		1943	500	790000	26000	0	0	0			
745		Aux Vases; Mis U		30	x	x	0	0	0			
746	Markham City West, <i>Jefferson</i>	McClosky; Mis L	1945	500	x	x	0	0	0			
747				560	118 1000	94000	0	0	0			
748		Aux Vases; Mis U		320	x	x	0	0	0			
749		Ste. Genevieve; Mis L		320	x	x	0	0	0			
750		"										
751	Mason, <i>Effingham</i>	McClosky; Mis L	1940	100	194000	1000	0	0	0			
752	Massilon, <i>Wayne-Edwards</i>		1946	120	86000	4000	0	0	0			
753		Lower Ohara; Mis L		120	x	x	0	0	0			
754		McClosky; Mis L		80	x	x	0	0	0			
755	Massilon South, ⁶³ Edwards	Lower Ohara; Mis L	1947	20	300	0	0	0	0			
756	Mattoon, <i>Coles</i> ⁶⁴		1939	5100	9506000	597000	0	0	0			
757		Cypress; Mis U		2200	x	x	0	0	0			
758		Aux Vases; Mis U		150	x	x	0	0	0			
759		Rosiclare; Mis L		3700	x	x	0	0	0			
760		McClosky; Mis L		20	x	x	0	0	0			
761		"										
762	Maud Consolidated, <i>Wabash</i>		1940	2400	2529000	371000	0	0	0			
763		Biehl; Pen		300	x	x	0	0	0			
764		Jordan; Pen		10	x	x	0	0	0			
765		Palestine; Mis U		160	x	x	0	0	0			
766		Waltersburg; Mis U		50	x	x	0	0	0			
767		Tar Springs; Mis U		20	x	x	0	0	0			
768		Cypress; Mis U		860	x	x	0	0	0			
769		Paint Creek; Mis U		30	x	x	0	0	0			
770		Bethel; Mis U		180	x	x	0	0	0			
771		Aux Vases; Mis U ³²		10	x	x	0	0	0			
772		Lower Ohara; Mis L			x	x	0	0	0			
773		Rosiclare; Mis L		880	x	x	0	0	0			
774		McClosky; Mis L			x	x	0	0	0			
775		"										
776	Maud North Consolidated, <i>Wabash</i>		1946	2400	2740000	1086000	0	0	0			
777		Tar Springs; Mis U		90	x	x	0	0	0			
778		Cypress; Mis U		360	x	x	0	0	0			
779		Bethel; Mis U		2000	x	x	0	0	0			
780		Lower Ohara; Mis L		160	x	x	0	0	0			
781		Rosiclare; Mis L		20	x	x	0	0	0			
782		McClosky; Mis L		40	x	x	0	0	0			
783		"										
784	Mamie North, <i>White</i>		1941	680	603000	123000	0	0	0			
785		Pennsylvanian; Pen		10	x	x	0	0	0			
786		Tar Springs; Mis U		50	x	x	0	0	0			
787		Paint Creek; Mis U		30	x	x	0	0	0			
788		Bethel; Mis U		300	x	x	0	0	0			
789		Aux Vases; Mis U		80	x	x	0	0	0			
790		Lower Ohara; Mis L ³¹		20	x	x	0	0	0			
791		Rosiclare; Mis L		80	x	x	0	0	0			
792		McClosky; Mis L		200	x	x	0	0	0			
793		"										
794	Mamie South, <i>White</i>		1941	1300	3174000	355000	0	0	0			
795		Bridgeport; Pen		70	x	x	0	0	0			
796		Degonia; Mis U		60	x	x	0	0	0			
797		Palestine; Mis U		450	x	x	0	0	0			
798		Waltersburg; Mis U		10	x	x	0	0	0			
799		Tar Springs; Mis U		410	x	x	0	0	0			
800		Cypress; Mis U		200	x	x	0	0	0			
801		Bethel; Mis U ³¹		10	x	x	0	0	0			
802		Aux Vases; Mis U		100	x	x	0	0	0			
803		Rosiclare; Mis L ³²		20	x	x	0	0	0			
804		McClosky; Mis L		40	x	x	0	0	0			
805		"										
806	Mamie West, <i>White</i> ⁶⁵		1945	20	2000	2000	0	0	0			
807		Bethel; Mis U ³¹		10	x	x	0	0	0			
808		Aux Vases; Mis U		10	x	x	0	0	0			
809		McClosky; Mis L		10	500	0	0	0	0			
810		"										
811	Mayberry, <i>Wayne</i>	McClosky; Mis L	1941	240	289000	6000	0	0	0			
812	Mayberry North, <i>Wayne</i> ⁶⁶	McClosky; Mis L	1940	20	1000	0	0	0	0			
813	Merriam, <i>Wayne</i>	McClosky; Mis L	1949	20	6000	2000	0	0	0			
814	Miletus, <i>Marion</i>		1947	200	135000	27000	0	0	0			
815		Bethel; Mis U		80	x	x	0	0	0			

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE ¹ LB PER INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ³	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE ^k FT	PROD. THICKNESS AVG. FT ⁶ NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
738	9	3	0	0	6	0	x	x		x	x	L	P	3230	5	M C		
739	1	0	1	0	0	0	x	x		x	x	L	P	3250	10	M C	Mis L	3385
740	2	0	0	0	0	0	x	x		23.2	0.54	L	P	2745	15	M C	Mis L	3066
741	142	2	0	0	134	0	x	x		34.0	0.28	L	P	1740	5	R	Ord.	2619
742	1	1	0	0	1	0	x	x		40.0	x	S	P	2385	5	X	Mis L	2560
743	19	0	1	0	11	0	x	x		38.2	0.08	L	P	3070	10	A	Mis L	3215
744	16	1	0	0	10	0										A	Mis L	3169
745	2	0	0	0	2	0	x	x		x	x	S	P	2950	6	A L		
746	14	1	0	0	8	0	x	x		37.8	0.24	L	P	3075	8	A C		
747	32	1	0	0	29	0										A	Mis L	3182
748	15	0	0	0	13	0	x	x		38.0	x	S	P	2905	15	A L		
749	14	1	0	0	6	0	x	x		38.0	x	L	P	3035	7	A C		
750	3	0	0	0	10	0												
751	9	0	0	0	1	0	x	x		38.4	0.21	L	P	2500	6	A C	Mis L	2504
752	3	0	0	0	3	0										M	Mis L	3472
753	3	0	0	0	1	0	x	x		37.0	x	L	P	3255	6	M C		
754	0	0	0	0	2	0	x	x		37.0	x	L	P	3260	8	M C		
755	1	0	0	0	0	0	x	x		x	x	L	P	3315	9	M C	Mis L	3391
756	419	1	1	0	390	0										A	St. Peter	4915
757	94	1	0	0	83	0	x	x		38.0	0.16	S	P	1835	15	A		
758	12	0	0	0	7	0	x	x		38.0	x	S	P	1900	15	A		
759	210	0	1	0	204	0	x	x		38.0	0.21	S	P	2000	12	A		
760	1	0	0	0	1	0	x	x		38.0	x	L	P	2010	5	A		
761	102	0	0	0	95	0												
762	168	17	7	0	131	0										A	Mis L	2900
763	19	0	0	0	13	0	x	x		31.0	0.22	S	P	1750	10	A L		
764	0	0	0	0	0	0	x	x		x	x	S	P	1760	x	A L		
765	10	6	0	0	8	0	x	x		27.3	0.25	S	P	1770	12	A L		
766	4	0	1	0	1	0	x	x		37.7	x	S	P	1940	15	A L		
767	2	0	1	0	1	0	x	x		38.0	x	S	P	1960	12	A L		
768	63	3	1	0	59	0	x	x		35.2	0.17	S	P	2300	15	A L		
769	3	0	0	0	1	0	x	x		36.7	0.18	S	P	2480	8	A L		
770	15	6	1	0	15	0	x	x		x	x	S	P	2465	10	A L		
771	0	0	0	0	0	0	x	x		x	x	S	P	2545	10	A L		
772	9	1	0	0	5	0	x	x		x	x	L	P	2610	6	A C		
773	6	0	0	0	3	0	x	x		36.4	x	L	P	2670	5	A C		
774	24	0	1	0	9	0	x	x		38.0	0.30	L	P	2630	6	A C		
775	13	1	2	0	16	0												
776	228	54	2	0	219	0										A	Mis L	3005
777	6	6	0	0	7	0	x	x		x	x	S	P	2130	12	A L		
778	22	4	1	0	21	0	x	x		38.0	x	S	P	2420	10	A L		
779	175	37	1	0	171	0	x	x		35.0	x	S	P	2600	15	A L		
780	7	0	0	0	5	0	x	x		35.0	x	L	P	2840	6	A C		
781	1	0	0	0	0	0	x	x		x	x	L	P	2860	3	A C		
782	1	0	0	0	1	0	x	x		36.0	x	L	P	2880	5	A C		
783	16	7	0	0	14	0												
784	46	10	0	0	40	0										A	Mis L	3260
785	1	0	0	0	1	0	x	x		x	x	S	P	1320	20	A L		
786	5	5	0	0	5	0	x	x		x	x	S	P	2350	10	A L		
787	2	0	0	0	1	0	x	x		x	x	S	P	2830	13	A L		
788	19	1	0	0	18	0	x	x		36.5	x	S	P	2820	13	A L		
789	3	0	0	0	2	0	x	x		x	x	S	P	2930	13	A L		
790	0	0	0	0	0	0	x	x		x	x	L	P	2995	4	A C		
791	2	1	0	0	3	0	x	x		x	x	L	P	3025	6	A C		
792	9	1	0	0	5	0	x	x		x	x	L	P	3035	10	A C		
793	5	2	0	0	5	0												
794	118	25	1	0	99	0			W							A	Mis L	3091
795	7	1	0	0	4	0	x	x		37.0	x	S	P	1400	7	A L		
796	5	0	0	0	3	0	x	x		x	x	S	P	1900	10	A L		
797	35	1	0	0	30	0	x	x		38.0	0.26	S	P	2010	17	A L		
798	2	0	1	0	1	0	x	x		x	x	S	P	2210	19	A L		
799	33	4	0	0	29	0	x	x		38.0	x	S	P	2240	16	A L		
800	19	17	0	0	18	0	x	x		39.0	x	S	P	2590	10	A L		
801	0	0	0	0	0	0	x	x		x	x	S	P	2735	x	A L		
802	8	0	0	0	7	0	x	x		x	x	S	P	2845	12	A L		
803	0	0	0	0	0	0	x	x		x	x	L	P	2900	8	A C		
804	1	1	0	0	1	0	x	x		x	x	L	P	2920	6	A C		
805	8	1	0	0	6	0												
806	2	1	0	0	1	0										M	Mis L	3150
807	0	0	0	0	0	0	x	x		x	x	S	P	2820	15	M L		
808	0	0	0	0	0	0	x	x		x	x	S	P	2955	6	M L		
809	1	0	0	0	0	0	x	x		x	x	L	P	3040	3	M C		
810	1	1	0	0	1	0												
811	7	1	1	0	3	0	x	x		38.6	0.16	L	P	3350	8	A C	Dev	5377
812	1	0	0	0	0	0	x	x		x	x	L	P	3330	2	x	Mis L	3463
813	1	0	0	0	1	0	x	x		x	x	L	P	3370	5	x	Mis L	3410
814	14	0	1	0	12	0										A	Dev	3950
815	5	0	0	0	4	0	x	x		35.6	x	S	P	2140	7	A		

TABLE I - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR ¹ PRESSURE LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³			INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT ^k	PROD. THICKNESS AVG. FT ^l NET	STRUCTURE ^m	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT	G A S												
816	5	0	1	0	3	0	x	x	W	35.6	x	S	P	2200	7	A	Mis L	4311
817	1	0	0	0	1	0	x	x		35.6	x	L	P	2350	5	A		
818	3	0	0	0	4	0												
819	186	0	5	0	144	0										A		
820	141	0	3	0	111	0	x	x		39.8	0.14	S	P	3220	16	A		
821	2	0	0	0	2	0	x	x		x	x	OL	P	3320	11	AC		
822	7	0	1	0	4	0	x	x		x	x	L S	P	3345	8	AC		
823	29	0	1	0	22	0	x	x		30.0	x	OL	P	3375	5	AC		
824	7	0	0	0	5	0												
825	1	0	0	0	0	0	x	x		x	x	L	P	2925	5	MC		
826	2	1	0	0	2	0	x	x	x	x	L	P	3305	4	x			
827	4	0	0	0	2	0	x	x	x	36.6	0.20	L	P	1090	5	M U		
828	403	4	5	0	301	0			W							A	Mis L	
829	4	0	0	0	3	0	x	x		34.0	x	S	P	1370	20	AL		
830	45	1	1	0	35	0	x	30		36.6	0.20	S	P	1470	20	AL		
831	3	0	0	0	1	0	x	x		x	x	S	P	1520	15	AL		
832	3	0	0	0	1	0	x	x		x	x	S	P	1580	10	AL		
833	0	0	0	0	0	0	x	x		36.0	x	S	P	1690	10	AL		
834	10	1	0	0	7	0	x	x		36.0	x	S	P	1790	13	AL		
835	0	0	0	0	0	0	x	x		x	x	S	P	2020	25	AL		
836	239	2	2	0	165	0	550	40	W	36.1	0.17	S	P	2025	15	AL		
837	3	0	0	0	2	0	x	55		36.1	x	S	P	2110	16	AL		
838	8	0	0	0	6	0	x	x		36.0	x	OL	P	2320	5	AC		
839	5	0	0	0	3	0	x	x		36.6	0.26	S	P	2350	5	AC		
840	42	0	1	0	29	0	x	24		37.0	0.42	OL	P	2360	6	AC		
841	41	0	1	0	49	0												
842	7	0	0	0	4	0										M	Mis L	
843	2	0	0	0	1	0	x	x		x	x	S	P	3110	8	M L		
844	1	0	0	0	1	0	x	x		x	x	L	P	3170	6	M C		
845	4	0	0	0	2	0	x	x		37.0	x	L	P	3240	5	M C		
846	7	0	0	0	4	0	x	x		33.2	0.16	S	P	605	6	A		
847	7	0	0	0	3	0										A	Pen	
848	3	0	0	0	1	0	x	x		x	x	S	P	2665	8	AL		
849	0	0	0	0	0	0	x	x		x	x	L	P	2750	6	AC		
850	3	0	0	0	2	0	x	x		39.2	0.10	L	P	2000	7	AC		
851	1	0	0	0	0	0												
852	1	0	0	0	1	0	x	x		x	x	S	P	2790	12	M C		
853	2	0	0	0	0	0	x	x		29.3	0.30	S	P	1165	10	M L		
854	1337	35	24	0	1002	0			G W							A	Mis L	
855	2	0	0	0	1	0	x	x	G	31.9	x	S	P	720	13	AL		
856	0	0	0	0	0	0	x	x		x	x	S	P	x	x	AL		
857	2	1	0	0	2	0	x	x		x	x	S	P	1340	7	AL		
858	30	1	0	0	31	0	x	30		36.6	x	S	P	1850	20	AL		
859	4	2	0	0	3	0	x	x		37.5	x	S	P	1925	10	AL		
860	3	0	0	0	2	0	x	x		x	x	S	P	1980	10	AL		
861	6	1	0	0	4	0	x	x		x	x	S	P	2000	10	AL		
862	24	0	0	0	21	0	x	125	G W	34.0	0.40	S	P	2155	20	AL		
863	47	2	1	0	38	0	x	x	G	34.5	0.19	S	P	2215	16	AL		
864	374	6	8	0	246	0	x	550	G	34.8	x	S	P	2570	20	AL		
865	15	0	2	0	9	0	x	x		x	x	S	P	2660	20	AL		
866	205	8	1	0	138	0	550	40	G W	34.0	0.24	S	P	2700	27	AL		
867	236	9	1	0	124	0	x	55	G	34.2	0.19	S	P	2025	15	AL		
868	5	0	0	0	3	0	x	x		x	x	OL	P	2900	6	AC		
869	6	1	0	0	4	0	x	x		x	x	L S	P	2910	10	AC		
870	124	2	8	0	77	0	x	24	W	35.0	0.33	OL	P	2925	8	AC		
871	246	2	3	0	299	0												
872	6	0	1	0	1	0										M F	Mis L	
873	1	0	0	0	0	0	x	x		x	x	S	P	2250	18	M F		
874	1	0	0	0	0	0	x	x		x	x	S	P	2350	16	M F		
875	1	0	1	0	0	0	x	x		x	x	S	P	2815	10	M F		
876	1	0	0	0	1	0	x	x		x	x	S	P	3005	7	M F		
877	1	0	0	0	0	0	x	x		x	x	OL	P	3010	5	M F		
878	1	0	0	0	0	0												
879	6	0	0	0	6	0										M F	Mis L	
880	0	0	0	0	0	0	x	x		x	x	S	P	1050	8	M F		
881	1	0	0	0	1	0	x	x		x	x	S	P	1955	10	M F		
882	3	0	0	0	3	0	x	x		x	x	S	P	2120	30	M F		
883	2	0	0	0	2	0												
884	27	1	0	0	25	0										A	Mis L	
885	6	1	0	0	6	0	x	x		36.4	0.27	S	P	2105	12	A f		
886	1	0	0	0	1	0	x	x		36.0	x	S	P	2245	8	A f		
887	9	0	0	0	8	0	x	x		36.0	x	S	P	2445	12	A f		
888	4	0	0	0	3	0	x	x		36.0	x	S	P	2720	15	A f		
889	1	0	0	0	1	0	x	x		36.0	x	OL	P	2020	6	AC		
890	6	0	0	0	6	0												
891	4	0	0	0	2	0	x	x		x	x	L	P	2950	6	MC	Mis L	

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl
		AREA PROVED ACRES		BARRELS		AREA PROVED ACRES	MILLION ^c CU FT			
				TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950		
892	Newton North, Jasper 70	McClosky; Mis L	1945	20	7000	0	0	0		
893	Newton West, Jasper 71	McClosky; Mis L	1947	20	300	0	0	0		
894	Odin, Marion	Cypress; Mis U	1945	290	456000	72000	0	0		
895	Olney Consolidated, Richland		1937	2200	3087000	162000	0	0		
896		Lower Ohara; Mis L		120	x	x	0	0		
897		McClosky; Mis L		2100	x	x	0	0		
898		"								
899	Olney South, Richland 72	Ste. Genevieve; Mis L	1938	180	43000	25000	0	0		
900	Omaha, Gallatin		1940	700	1800000	144000	120	0		
901		Pennsylvanian; Pen		240	13000	9000	0	0		
902		Biehl; Pen			x	x	0	0		
903		Palestine; Mis U		400	x	x	0	0		
904		Tar Springs; Mis U		70	x	x	120	0		
905		"								
906	Omaha East, Gallatin	Lower Ohara; Mis L	1946	20	7000	1000	0	0		
907	Omaha West, Saline		1950	10	3000	3000	0	0		
908		Cypress; Mis U 31		10	x	x	0	0		
909		Aux Vases; Mis U 31		10	x	x	0	0		
910		"								
911	Omega, Marion 73	McClosky; Mis L	1946	40	5000	0	0	0		
912	Orchardville, Wayne	McClosky; Mis L	1950	20	4000	4000	0	0		
913	Oskaloosa, Clay	Bethel; Mis U	1950	360	192000	192000	0	0		
914	Panama, Bond-Montgomery		1940	30	3000	3000	280	x		
915		Pennsylvanian; Pen		0	0	0	160	x		
916		Golconda; Mis U		20	1000	1000	0	0		
917		Bethel; Mis U		10	2000	2000	120	x		
918	Parkersburg Consolidated Richland-Edwards		1941	3900	6396000	238000	0	0		
919		Cypress; Mis U		100	x	x	0	0		
920		Paint Creek; Mis U		10	x	x	0	0		
921		Bethel; Mis U		20	x	x	0	0		
922		Lower Ohara; Mis L			x	x	0	0		
923		Fosiclar; Mis L		3870	x	x	0	0		
924		McClosky; Mis L			x	x	0	0		
925		"								
926	Parkersburg North, Richland	McClosky; Mis L	1945	20	10000	1000	0	0		
927	Parkersburg South, Edwards		1948	60	12000	7000	0	0		
928		Pennsylvanian; Pen		40	6000	6000	0	0		
929		Bethel; Mis U		20	6000	1000	0	0		
930	Parkersburg West, Richland-Edwards		1943	240	104000	25000	0	0		
931		Lower Ohara; Mis L		40	x	0	0	0		
932		McClosky; Mis L		200	x	25000	0	0		
933	Passport, Clay		1945	960	1598000	132000	0	0		
934		Lower Ohara; Mis L		20	x	x	0	0		
935		Fosiclar; Mis L		20	x	x	0	0		
936		McClosky; Mis L		940	x	x	0	0		
937		"								
938	Passport South, Richland		1948	40	22000	5000	0	0		
939		Cypress; Mis U		20	x	x	0	0		
940		Fosiclar; Mis L		40	x	x	0	0		
941		"								
942	Patoka, Marion		1937	960	10061000	641000	0	0		
943		Cypress; Mis U		30	x	x	0	0		
944		Bethel; Mis U		920	x	x	0	0		
945		Fosiclar; Mis L		200	x	x	0	0		
946		Devonian; Dev		20	177000	51000	0	0		
947	Patoka East, Marion		1941	500	3352000	133000	0	0		
948		Cypress; Mis U		500	x	x	0	0		
949		Bethel; Mis U		60	x	x	0	0		
950	Patoka West, Fayette	Bethel; Mis U	1950	50	5000	5000	0	0		
951	Phillipstown Consolidated, White-Edwards		1939	3800	10053000	823000	0	0		
952		Pennsylvanian; Pen			x	x	0	0		
953		Pennsylvanian; Pen		820	x	x	0	0		
954		Biehl; Pen			x	x	0	0		
955		Degonia; Mis U		460	x	x	0	0		
956		Clore; Mis U			x	x	0	0		
957		Palestine; Mis U		50	x	x	0	0		
958		Waltersburg; Mis U		50	x	x	0	0		
959		Tar Springs; Mis U		800	x	x	0	0		
960		Cypress; Mis U		160	x	x	0	0		
961		Paint Creek; Mis U		500	x	x	0	0		
962		Bethel; Mis U			x	x	0	0		
963		Aux Vases; Mis U		500	x	x	0	0		
964		Lower Ohara; Mis L			x	x	0	0		
965		Fosiclar; Mis L		800	x	x	0	0		
966		McClosky; Mis L			x	x	0	0		
967		"								
968	Plainview, Macoupin	Pennsylvanian; Pen	1942	10	2000	700	0	0		

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

29

LINE NUMBER	NUMBER OF WELLS ^e		WELLS PRODUCING ^f DEC. 1950				RESERVOIR PRESSURE ¹ LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT	PROD. THICKNESS AVG. FT / NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
892	1	0	0	0	0	0	x	x		x	x	L	P	2855	5	M C	Mis L	2089
893	1	0	0	0	0	0	x	x		x	x	L	P	2990	7	M C	Mis L	3120
894	29	4	0	0	18	0	x	x	W	x	x	S	P	1750	13	A L	Dev	3597
895	88	1	1	0	64	0			W							A	Mis L	3209
896	7	0	0	0	5	0	1100	x		37.2	0.19	L	P	3005	6	A		
897	81	1	1	0	58	0	x	x	W	37.2	0.19	L	P	3040	8	A		
898	0	0	0	0	1	0												
899	9	3	1	0	6	0	x	x		x	x	L	P	3085	4	M C	Mis L	3203
900	42	6	0	0	39	0			P							D	Mis	2941
901	11	3	0	0	11	0	x	x		x	x	S	P	375	20	D		
902	3	0	0	0	4	0	x	x		x	x	S	P	1335	10	D		
903	23	3	0	0	18	0	700	249	P	27.0	0.24	S	P	1700	15	D		
904	5	0	0	0	3	0	x	x		x	x	S	P	1900	15	D		
905	0	0	0	0	3	0												
906	1	0	0	0	1	0	x	x		37.0	x	L	P	2855	8	M C	Mis L	3000
907	1	1	0	0	1	0										A	Mis L	2996
908	0	0	0	0	0	0	x	x		x	x	S	P	2520	14	A L		
909	0	0	0	0	0	0	x	x		x	x	S	P	2000	30	A L		
910	1	1	0	0	1	0												
911	2	0	0	0	0	0	x	x		x	x	L	P	2490	10	D	Mis L	2584
912	1	1	0	0	1	0	x	x		x	x	L	P	2900	5	M C	Mis L	2906
913	36	36	0	0	36	0	x	x		x	x	S	P	2595	15	A	Mis L	2961
914	10	4	0	0	2	0										A	Dev	2016
915	4	0	0	0	0	0	x	x				S	P	575	30	A		
916	2	2	0	0	1	0	x	x		x	x	L	P	705	12	A		
917	4	2	0	0	1	0	x	x		x	x	S	P	865	12	A		
918	153	0	4	0	131	0										A	Mis L	3333
919	5	0	0	0	5	0	x	x		x	x	S	P	2830	12	A		
920	0	0	0	0	0	0	x	x		x	x	S	P	2955	17	A		
921	1	0	0	0	0	0	x	x		x	x	S	P	2930	12	A		
922	1	0	0	0	0	0	x	x		x	x	O L	P	3070	10	A		
923	3	0	0	0	2	0	x	x		x	x	L S	P	3100	7	A		
924	136	0	4	0	114	0	x	x		38.0	0.31	O L	P	3135	10	A		
925	7	0	0	0	10	0												
926	1	0	0	0	1	0	x	x		x	x	L	P	3085	6	N	Mis L	3239
927	6	5	1	0	4	0										x	Mis L	3187
928	4	4	1	0	3	0	x	x		x	x	S	P	1400	10	x		
929	2	1	0	0	1	0	x	x		x	x	S	P	2015	5	x		
930	8	4	0	0	6	0										A	Mis L	3331
931	1	0	0	0	0	0	x	x		x	x	L	P	3220	5	A C		
932	7	4	0	0	6	0	x	x		37.0	x	L	P	3260	6	A C		
933	48	1	1	0	46	0										A	Mis L	3625
934	0	0	0	0	2	0	x	x		x	x	L	P	3000	5	A		
935	1	0	0	0	0	0	x	x		x	x	L	P	3005	5	A		
936	45	1	1	0	42	0	x	x		37.4	x	L	P	3020	10	A		
937	2	0	0	0	2	0												
938	2	0	0	0	2	0										A	Mis L	3139
939	1	0	0	0	0	0	x	x		x	x	S	P	2665	15	A		
940	1	0	0	0	0	0	x	x		x	x	L	P	3025	6	A		
941	0	0	0	0	2	0												
942	170	0	0	0	101	0			W							D	Dev	3142
943	0	0	0	0	3	0	525	100		38.0	x	S	P	x	x	D		
944	162	0	0	0	86	0	550	1000		39.0	0.16	S	P	1410	25	D		
945	7	0	0	0	11	0	580	1200	W	39.0	0.31	S	P	1500	15	D		
946	1	0	0	0	1	0	1200	500		40.0	0.28	L	P	2835	10	D		
947	59	0	0	0	52	0										A	Mis L	1740
948	54	0	0	0	47	0	x	x		36.0	0.18	S	P	1340	16	A		
949	5	0	0	0	5	0	x	x		36.0	0.23	S	P	1465	10	A		
950	5	5	0	0	5	0	x	x		x	x	S	P	1380	7	A	Mis L	1735
951	304	15	4	0	260	0			G W							M	Dev	5350
952	3	0	0	0	2	0	x	x		36.0	x	S	P	795	10	M F		
953	15	1	0	0	12	0	x	x		36.0	x	S	P	1340	10	M F		
954	55	4	1	0	44	0	500	x	W	36.2	0.22	S	P	1450	15	M F		
955	23	0	0	0	18	0	x	x	G	35.0	x	S	P	1975	15	M F		
956	2	0	0	0	5	0	x	x		34.4	x	S	P	2010	12	M F		
957	3	0	0	0	3	0	x	x		x	x	S	P	2050	11	M F		
958	3	0	0	0	2	0	x	x		x	x	S	P	2200	11	M F		
959	56	0	0	0	48	0	x	x		35.0	x	S	P	2295	15	M F		
960	8	0	0	0	5	0	x	x		36.0	x	S	P	2720	12	M F		
961	3	0	0	0	5	0	x	x		x	x	S	P	2780	9	M F		
962	21	2	0	0	16	0	x	x	G W	37.0	x	S	P	2810	15	M F		
963	21	0	0	0	22	0	x	x		37.0	x	S	P	2880	15	M F		
964	4	2	0	0	2	0	x	x		x	x	L	P	3010	10	M C		
965	6	0	0	0	4	0	x	x		38.0	x	L S	P	2960	10	M C		
966	38	4	1	0	29	0	1200	x		36.0	0.21	L	P	3000	6	M C		
967	43	2	2	0	43	0												
968	1	0	0	0	1	0	x	x		x	x	S	P	410	5	x	Pen	421

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			GAS/OIL RATIO ^d MCF/BBL	CONDENSATE PRODUCTION Thousands of Bbl	
		AREA PROVED ACRES		BARRELS		AREA PROVED ACRES	MILLION ^c CU FT		TO END OF 1950		DURING 1950	
				TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950				
969	Posey, Clinton	Cypress; Mis U	1941	20	6000	0	0	0	0			
970	Raccoon Lake, Marion		1949	320	491000	368000	0	0	0			
971		Cypress; Mis U		190	x	x	0	0	0			
972		Lower Ohara; Mis L 31			x	x	0	0	0			
973		Posiclare; Mis L		160	x	x	0	0	0			
974		McClosky; Mis L			x	x	0	0	0			
975		u										
976	Raymond, Montgomery	Pottsville; Pen	1940	100	12000	2000	0	0	0			
977	Reservoir, Jefferson	McClosky; Mis L	1950	20	0	0	0	0	0			
978	Richview, Washington	Cypress; Mis U	1946	10	4000	1000	0	0	0			
979	Ridgway, Gallatin ⁷⁴	McClosky; Mis L	1946	20	100	0	0	0	0			
980	Rifle, Clay	Ste. Genevieve; Mis L	1943	100	49000	8000	0	0	0			
981	Rinard, Wayne ⁷⁵	McClosky; Mis L	1937	20	7000	0	0	0	0			
982	Ritter, Richland	Ste. Genevieve; Mis L	1950	60	58000	58000	0	0	0			
983	Roaches, Jefferson		1933	200	543000	9000	0	0	0			
984		Lower Ohara; Mis L		40	x	x	0	0	0			
985		Posiclare; Mis L		160	x	x	0	0	0			
986		McClosky; Mis L		20	x	x	0	0	0			
987		u										
988	Roaches North, Jefferson		1944	350	1102000	60000	0	0	0			
989		Bethel; Mis U		350	x	x	0	0	0			
990		Posiclare; Mis L		20	x	x	0	0	0			
991		McClosky; Mis L 31		20	x	x	0	0	0			
992		u										
993	Foby, Sangamon	Silurian; Sil	1949	20	200	100	0	0	0			
994	Rochester, Wabash 67		1943	250	294000	93000	0	0	0			
995		Pennsylvanian; Pen		120	x	x	0	0	0			
996		Waltersburg, Mis U		160	x	x	0	0	0			
997		u										
998	Roland, White-Gallatin		1940	3230	10094000	659000	160	x	x			
999		Pennsylvanian; Pen 31		10	x	x	0	0	0			
1000		Clore; Mis U 31		20	x	x	0	0	0			
1001		Waltersburg; Mis U		2000	x	x	160	x	x			
1002		Tar Springs; Mis U		40	x	x	0	0	0			
1003		Cypress; Mis U		440	x	x	0	0	0			
1004		Paint Creek; Mis U 31		40	x	x	0	0	0			
1005		Bethel; Mis U		600	x	x	0	0	0			
1006		Aux Vases; Mis U		600	x	x	0	0	0			
1007		Lower Ohara; Mis L		40	x	x	0	0	0			
1008		Posiclare; Mis L		40	x	0	0	0	0			
1009		McClosky; Mis L		100	x	x	0	0	0			
1010		St. Louis; Mis L 31		20	x	x	0	0	0			
1011		u										
1012	Roland West, Saline	Aux Vases; Mis U	1950	10	6000	6000	0	0	0			
1013	Ruark, Lawrence		1941	220	767000	663000	0	0	0			
1014		Pennsylvanian; Pen		210	x	663000	0	0	0			
1015		Bethel; Mis U		10	x	0	0	0	0			
1016	Rural Hill, Hamilton		1941	4800	13022000	1097000	0	0	0			
1017		Cypress; Mis U 31		60	x	x	0	0	0			
1018		Paint Creek; Mis U		70	x	x	0	0	0			
1019		Aux Vases; Mis U		4300	x	x	0	0	0			
1020		Lower Ohara; Mis L			x	x	0	0	0			
1021		Posiclare; Mis L		2300	x	x	0	0	0			
1022		McClosky; Mis L			x	x	0	0	0			
1023		u										
1024	Rural Hill North, Hamilton 76	Posiclare; Mis L	1949	20	1000	500	0	0	0			
1025	Rural Hill West, Hamilton	Aux Vases; Mis U	1945	10	15000	3000	0	0	0			
1026	Russellville (Gas), Lawrence 77*		1937	40	7000	1000	1800	7081.6	0			
1027		Bridgeport; Pen		0	0	0	x	x	0			
1028		Buchanan; Pen		0	0	0	x	x	0			
1029		McClosky; Mis L		40	7000	1000	0	0	0			
1030	St. Francisville East, Lawrence		1941	180	198000	16000	0	0	0			
1031		Hardinsburg; Mis U		20	x	x	0	0	0			
1032		Cypress; Mis U		10	x	x	0	0	0			
1033		Bethel; Mis U		160	x	x	0	0	0			
1034	St. Jacob, Madison	Trenton; Ord.	1942	1120	2322000	118000	0	0	0			
1035	St. James, Fayette		1930	1860	11322000	453000	0	0	0			
1036		Golconda; Mis U 32		10	x	x	0	0	0			
1037		Cypress; Mis U		1860	x	x	0	0	0			
1038		u										
1039	St. Paul, Fayette	Bethel; Mis U	1941	200	451000	24000	0	0	0			
1040	Ste. Marie, Jasper	McClosky; Mis L	1941	720	683000	37000	0	0	0			
1041	Ste. Marie East, Jasper	Ste. Genevieve; Mis L	1949	80	1000	500	0	0	0			
1042	Ste. Marie West, Jasper		1949	40	19000	5000	0	0	0			
1043		Aux Vases; Mis U 31		10	x	x	0	0	0			
1044		McClosky; Mis L		40	x	x	0	0	0			
1045		u										

TABLE I - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl	
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION CU FT ^c			
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950		
1046	Sailor Springs Consolidated, <i>Clay-Effingham</i>		1941	9600	17714000	1814000	0	0	0		
1047		Tar Springs; Mis U		700	x	x	0	0	0		
1048		Glen Dean; Mis U		10	x	x	0	0	0		
1049		Cypress; Mis U		7000	x	x	0	0	0		
1050		Bethel; Mis U		140	x	x	0	0	0		
1051		Aux Vases; Mis U		180	x	x	0	0	0		
1052		Lower Ohara; Mis L			x	x	0	0	0		
1053		Posiclare; Mis L		4000	x	x	0	0	0		
1054		McClosky; Mis L			x	x	0	0	0		
1055		"									
1056	Sailor Springs Central, <i>Clay</i>	Posiclare; Mis L	1948	20	1000	0	0	0	0		
1057	Sailor Springs East, <i>Clay</i>	Cypress; Mis U	1944	90	60000	5000	0	0	0		
1058	Sailor Springs North, <i>Clay</i> 78		1948	40	600	100	0	0	0		
1059		Posiclare; Mis L		20	500	0	0	0	0		
1060		McClosky; Mis L		20	100	100	0	0	0		
1061	Salem, <i>Marion</i>		1938	9600	215939000	3767000	0	0	0		
1062		Bethel; Mis U			x	x	0	0	0		
1063		Renault; Mis U			x	x	0	0	0		
1064		Aux Vases; Mis U			x	x	0	0	0		
1065		Posiclare; Mis L		9600	x	x	0	0	0		
1066		McClosky; Mis L			x	x	0	0	0		
1067		St. Louis; Mis L			x	x	0	0	0		
1068		Salem; Mis L			x	x	0	0	0		
1069		Devonian; Dev		5680	36344000	299000	0	0	0		
1070		Trenton; Ord		2160	3448000	89000	0	0	0		
1071		"									
1072	Sansville, <i>Edwards</i> 79	Waltersburg; Mis U	1942	20	1000	0	0	0	0		
1073	Sansville North, <i>Edwards</i>	Paint Creek-Bethel; Mis U	1945	160	152000	15000	0	0	0		
1074	Sandoval West, <i>Clinton</i>	Cypress; Mis U	1946	10	17000	2000	0	0	0		
1075	Santa Fe, <i>Clinton</i> 80	Cypress; Mis U	1944	10	2000	0	0	0	0		
1076	Schnell, <i>Richland</i>	McClosky; Mis L	1938	80	217000	4000	0	0	0		
1077	Seminary, <i>Richland</i>	McClosky; Mis L	1945	160	153000	13000	0	0	0		
1078	Sesser, <i>Franklin</i>		1942	300	502000	127000	0	0	0		
1079		Renault; Mis U		260	x	x	0	0	0		
1080		Aux Vases; Mis U			x	x	0	0	0		
1081		Posiclare; Mis L 31		40	x	x	0	0	0		
1082		McClosky; Mis L		80	x	x	0	0	0		
1083		Devonian; Dev		20	x	x	0	0	0		
1084		"									
1085	Shattuc, <i>Clinton</i>		1945	320	262000	96000	0	0	0		
1086		Cypress; Mis U		160	x	x	0	0	0		
1087		Bethel; Mis U		10	x	x	0	0	0		
1088		Trenton; Ord		220	169000	82000	0	0	0		
1089	Shawneetown, <i>Gallatin</i>	Aux Vases; Mis U	1945	10	500	0	0	0	0		
1090	Shawneetown North, <i>Gallatin</i>	McClosky; Mis L	1948	20			0	0	0		
1091	Shelbyville, <i>Shelby</i>	Aux Vases; Mis U	1946	60	14000	3000	0	0	0		
1092	Sorento, <i>Bond</i>	Devonian; Dev	1938	140	34000	200	0	0	0		
1093	Sparta South, <i>Randolph</i>	Cypress; Mis U	1949	10	0	0	0	0	0		
1094	Stanford, <i>Clay</i>		1945	360	709000	65000	0	0	0		
1095		Cypress; Mis U		20	x	x	0	0	0		
1096		Posiclare; Mis L		340	x	x	0	0	0		
1097		McClosky; Mis L			x	x	0	0	0		
1098		"									
1099	Stanford South, <i>Clay</i>		1946	210	275000	21000	0	0	0		
1100		Aux Vases; Mis U		140	x	x	0	0	0		
1101		McClosky; Mis L		100	x	x	0	0	0		
1102		"									
1103	Stanford West, <i>Clay</i>		1947	60	55000	7000	0	0	0		
1104		Posiclare; Mis L 32		20	x	0	0	0	0		
1105		McClosky; Mis L		60	x	7000	0	0	0		
1106		"									
1107	Stewardson, <i>Shelby</i>	Aux Vases; Mis U	1939	120	107000	9000	0	0	0		
1108	Stokes-Brownsville, <i>White</i>		1939	2800	6604000	407000	0	0	0		
1109		Palestine; Mis U		20	x	x	0	0	0		
1110		Tar Springs; Mis U		100	x	x	0	0	0		
1111		Hardinsburg; Mis U		1100	x	x	0	0	0		
1112		Cypress; Mis U		220	x	x	0	0	0		
1113		Paint Creek; Mis U		500	x	x	0	0	0		
1114		Bethel; Mis U			x	x	0	0	0		
1115		Aux Vases; Mis U		180	x	x	0	0	0		
1116		Lower Ohara; Mis L			x	x	0	0	0		
1117		Posiclare; Mis L		900	x	x	0	0	0		
1118		McClosky; Mis L			x	x	0	0	0		
1119		"									
1120	Storms, <i>White</i>		1939	1940	6213000	245000	460	x	21.4		
1121		Waltersburg; Mis U		1860	x	x	460	x	21.4		
1122		Tar Springs; Mis U		70	x	x	0	0	0		
1123		Cypress; Mis U		20	x	x	0	0	0		
1124		Bethel; Mis U		10	x	x	0	0	0		

TABLE I - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE ¹ LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE ^k FT	PROD. THICKNESS AVG. FT ^l NET	STRUCTURE ^m	NAME	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
1046	614	20	10	0	558	0			C						A	Mis L	3460	
1047	44	0	2	0	35	0	x	x		37.0	0.17	S	P	2340	12	A		
1048	0	0	0	0	1	0	x	x		x	x	L	P	2390	8	A		
1049	355	12	8	0	326	0	x	x	C	38.5	0.20	S	P	2550	12	A		
1050	10	0	0	0	8	0	x	x		35.5	x	S	P	2740	20	A		
1051	17	1	0	0	14	0	x	x		39.0	x	S	P	2825	13	A		
1052	3	0	0	0	2	0	x	x		x	x	OL	P	2900	6	A		
1053	33	2	0	0	30	0	x	x		38.0	x	LS	P	2900	8	A		
1054	125	3	0	0	118	0	x	x		38.0	x	OL	P	2925	8	A		
1055	27	2	0	0	24	0												
1056	1	0	0	0	1	0	x	x		x	x	L	P	3015	4	MC	Mis L	3109
1057	9	0	0	0	5	0	x	x		x	x	S	P	2695	8	D	Mis L	3168
1058	2	1	0	0	1	0										M	Mis L	3068
1059	1	0	0	0	0	0	x	x		x	x	L	P	2985	5	MC		
1060	1	1	0	0	1	0	x	x		x	x	L	P	3030	2	MC		
1061	2470	0	0	0	2029	0			W							A	St. Peter	5655
1062	490	0	0	0	295	0	x	x	W	38.2	x	S	P	1780	40	A		
1063	0	0	0	0	0	0	x	x	W	37.0	x	S	P	x	x	A		
1064	152	0	0	0	0	0	x	x	W	38.6	0.21	S	P	1825	40	A		
1065	9	0	0	0	0	0	x	x		37.0	x	OL	P	1950	5	A		
1066	562	0	0	0	313	0	x	x		37.0	x	L	P	1990	17	A		
1067	0	0	0	0	4	0	x	x		37.0	x	L	P	2100	x	A		
1068	8	0	0	0	3	0	x	x		37.0	x	L	P	2160	17	A		
1069	541	0	0	0	228	0	x	x	W	42.1	0.20	L	P	3440	40	A		
1070	2	0	0	0	47	0	x	x		x	x	L	P	4500	50	A		
1071	706	0	0	0	1139	0												
1072	2	0	0	0	0	0	x	x		x	x	S	P	2430	10	A	Mis L	3303
1073	14	0	1	0	10	0	x	x		x	x	S	P	2900	6	A	Mis L	3242
1074	1	0	0	0	1	0	x	x		x	x	S	P	1420	4	A	Mis U	1560
1075	1	0	0	0	0	0	x	x		x	x	S	P	955	10	A	Dev	2512
1076	4	0	0	0	2	0	x	x		37.0	0.19	OL	P	3000	5	AC	Mis L	3130
1077	8	0	0	0	6	0	x	x		x	x	L	P	3195	8	MC	Mis L	3333
1078	22	3	0	0	19	0										A	Dev	4688
1079	10	1	0	0	10	0	x	x		39.2	0.17	S	P	2690	10	AL		
1080	7	1	0	0	6	0	x	x		39.2	0.17	S	P	2700	10	AL		
1081	0	0	0	0	0	0	x	x		x	x	L	P	2835	16	A		
1082	1	1	0	0	1	0	x	x		x	x	L	P	2860	5	A		
1083	1	0	0	0	0	0	x	x		x	x	L	P	4360	x	A		
1084	3	0	0	0	2	0												
1085	27	0	1	0	26	0										A	Ord	4078
1086	12	0	1	0	11	0	x	x		x	x	S	P	1280	7	AL		
1087	1	0	0	0	1	0	x	x		x	x	S	P	1420	13	AL		
1088	14	0	0	0	14	0	x	x		40.0	x	L	P	4020	13	A		
1089	1	0	0	0	0	0	x	x		x	x	S	P	2650	10	MF	Mis L	2837
1090	1	0	0	0	1	0	x	x		x	x	L	P	3045	6	MF	Mis L	3091
1091	5	0	1	0	1	0	x	x		x	x	S	P	1860	15	A	Mis L	2119
1092	7	0	1	0	2	0	x	x		35.4	x	L	C	1850	4	A	Dev	1946
1093	1	0	1	0	0	0	x	x		x	x	S	P	880	8	A	Mis U	900
1094	17	0	1	0	14	0										M	Mis L	3152
1095	2	0	0	0	1	0	x	x		x	x	S	P	2700	8	ML		
1096	8	0	1	0	7	0	x	x		x	x	OL	P	3000	6	MC		
1097	4	0	0	0	5	0	x	x		38.0	x	L	P	3025	6	MC		
1098	3	0	0	0	1	0												
1099	17	0	1	0	13	0										A	Mis L	3205
1100	13	0	0	0	11	0	x	x		x	x	S	P	2970	12	AL		
1101	4	0	1	0	1	0	x	x		37.0	x	L	P	3090	3	AC		
1102	0	0	0	0	1	0												
1103	3	0	1	0	1	0										M	Mis L	3106
1104	0	0	0	0	0	0	x	x		x	x	L	P	2980	2	ML		
1105	2	0	0	0	1	0	x	x		x	x	L	P	3030	6	ML		
1106	1	0	1	0	0	0												
1107	6	0	0	0	6	0	x	x		36.7	0.18	S	P	1945	9	A	Mis L	2138
1108	189	5	1	0	151	0										A	Mis L	3312
1109	2	0	0	0	0	0	x	x		36.0	x	S	P	2085	2	MF		
1110	2	1	0	0	4	0	x	x		36.0	x	S	P	2295	15	MF		
1111	92	0	0	0	85	0	x	x		35.6	0.22	S	P	2630	18	A		
1112	9	2	0	0	8	0	x	x		36.0	x	S	P	2660	12	MF		
1113	11	0	1	0	11	0	x	x		36.0	x	S	P	2800	22	AF		
1114	12	0	0	0	1	0	x	x		36.0	x	S	P	2815	8	AF		
1115	8	0	0	0	11	0	x	x		36.0	x	S	P	2890	13	AF		
1116	7	0	0	0	1	0	x	x		36.0	x	OL	P	3035	5	AC		
1117	11	0	0	0	4	0	x	x		36.0	x	LS	P	3070	8	AC		
1118	18	0	0	0	4	0	x	x		35.8	0.23	OL	P	3100	8	AC		
1119	17	2	0	0	22	0												
1120	185	9	7	0	135	1										A	Mis L	3241
1121	174	8	7	0	128	1	x	x		32.1	0.20	S	P	2230	15	AL		
1122	4	0	0	0	3	0	x	x		36.0	x	S	P	2340	10	Mf		
1123	2	1	0	0	1	0	x	x		x	x	S	P	2700	10	Mf		
1124	1	0	0	0	0	0	x	x		x	x	S	P	2810	x	Mf		

TABLE 1 - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION		GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl			
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT				
					TO END OF 1950	DURING 1950		TO END OF 1950		DURING 1950		
1125		Aux Vases; Mis U 31		10	x	x	0	0	0	GAS/OIL RATIO ^d MCF/BBL	TO END OF 1950	DURING 1950
1126		McClosky; Mis L		20	x	x	0	0	0			
1127		"										
1128	Stringtown, Richland	Ste. Genevieve; Mis L	1941	800	1063000	76000	0	0	0			
1129	Stringtown East, Richland 81	McClosky; Mis L	1948	20	2000	0	0	0	0			
1130	Sumner, Lawrence	McClosky; Mis L	1944	40	14000	1000	0	0	0			
1131	Sumpter, White		1945	80	20000	5000	0	0	0			
1132		Tar Springs; Mis U		40	15000	3000	0	0	0			
1133		Gypres; Mis U		40	5000	2000	0	0	0			
1134	Sumpter South, White	Tar Springs; Mis U	1948	110	41000	35000	0	0	0			
1135	Tamaroa, Perry	Gypres; Mis U	1942	60	15000	2000	0	0	0			
1136	Taylor Hill, Franklin	Lower Ohara; Mis L	1949	20	12000	7000	0	0	0			
1137	Thackeray, Hamilton		1944	560	2091000	116000	0	0	0			
1138		Aux Vases; Mis U		560	x	x	0	0	0			
1139		McClosky; Mis L		160	x	x	0	0	0			
1140		"										
1141	Thompsonville, Franklin 82	McClosky; Mis L	1940	240	285000	0	0	0	0			
1142	Thompsonville East, Franklin	Aux Vases; Mis U	1949	60	116000	78000	0	0	0			
1143	Thompsonville North, Franklin		1944	530	1288000	151000	0	0	0			
1144		Gypres; Mis U		10	4000	0	0	0	0			
1145		Aux Vases; Mis U		520	1284000	151000	0	0	0			
1146	Toliver, Clay 83	McClosky; Mis L	1942	20	6000	0	0	0	0			
1147	Toliver East, Clay		1943	80	178000	8000	0	0	0			
1148		Posiclar; Mis L		20	5000	2000	0	0	0			
1149		McClosky; Mis L		60	173000	6000	0	0	0			
1150	Tonti, Marion		1939	640	9460000	322000	0	0	0			
1151		Bethel; Mis U			x	x	0	0	0			
1152		Aux Vases; Mis U		640	x	x	0	0	0			
1153		Posiclar; Mis L			x	x	0	0	0			
1154		McClosky; Mis L			x	x	0	0	0			
1155		Devonian; Dev		80	x	x	0	0	0			
1156		"										
1157	Trumbull, White		1944	240	431000	50000	0	0	0			
1158		Gypres; Mis U		100	x	x	0	0	0			
1159		Aux Vases; Mis U		80	x	x	0	0	0			
1160		Posiclar; Mis L		20	x	x	0	0	0			
1161		McClosky; Mis L		60	6000	0	0	0	0			
1162		"										
1163	Valier, Franklin	McClosky; Mis L	1942	20	2000	0	0	0	0			
1164	Waggoner, Montgomery	Pottsville; Pen	1940	40	11000	0	0	0	0			
1165	Wakefield, Jasper 84	Posiclar; Mis L	1946	20	1000	0	0	0	0			
1166	Walpole, Hamilton		1941	1630	4526000	259000	0	0	0			
1167		Tar Springs; Mis U		80	x	x	0	0	0			
1168		Aux Vases; Mis U		1550	x	x	0	0	0			
1169		McClosky; Mis L 31		20	x	x	0	0	0			
1170		"										
1171	Waltonville, Jefferson	Bethel; Mis U	1943	40	83000	6000	0	0	0			
1172	Waverly (Gas), Morgan		1946	10	0	0	700	0	0			
1173		Pennsylvanian; Pen		0	0	0	100	0	0			
1174		Devonian; Dev		10	0	0	700	0	0			
1175	Weaver, Clark	Devonian; Dev	1949	640	225000	198000	0	0	0			
1176	West End, Hamilton-Saline		1944	140	387000	24000	0	0	0			
1177		Aux Vases; Mis U		120	387000	24000	0	0	0			
1178		McClosky; Mis L		20	300	0	0	0	0			
1179	Westfield East, Clark	Pennsylvanian; Pen	1947	100	14000	5000	80	0	0			
1180	Westfield North, Coles		1949	20	400	300	0	0	0			
1181		Pennsylvanian; Pen		10	400	300	0	0	0			
1182		Pennsylvanian; Pen		10	0	0	0	0	0			
1183	West Frankfort, Franklin		1941	980	2126000	211000	0	0	0			
1184		Tar Springs; Mis U		450	x	x	0	0	0			
1185		Aux Vases; Mis U		40	x	x	0	0	0			
1186		Lower Ohara; Mis L			x	x	0	0	0			
1187		Posiclar; Mis L 31		520	x	x	0	0	0			
1188		McClosky; Mis L			x	x	0	0	0			
1189		"										
1190	Whittington, Franklin		1939	240	227000	83000	0	0	0			
1191		Hardinsburg; Mis U		80	x	x	0	0	0			
1192		Gypres; Mis U		50	x	x	0	0	0			
1193		Aux Vases; Mis U		10	x	x	0	0	0			
1194		Posiclar; Mis L		20	x	x	0	0	0			
1195		McClosky; Mis L		80	x	x	0	0	0			
1196		St. Louis; Mis L		20	x	x	0	0	0			
1197		"										
1198	Whittington South, Franklin	Gypres; Mis U	1950	100	43000	43000	0	0	0			
1199	Whittington West, Franklin		1943	240	143000	23000	0	0	0			
1200		Bethel; Mis U		20	x	x	0	0	0			
1201		Aux Vases; Mis U		140	x	x	0	0	0			
1202		Lower Ohara; Mis L		100	x	x	0	0	0			
1203		Posiclar; Mis L 32		20	x	x	0	0	0			

TABLE 1 - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e			WELLS PRODUCING ^f DEC. 1950			RESERVOIR PRESSURE ¹ LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY A. P. I. ²	SULPHUR PER CENT	CHARACTER ⁱ	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE FT	PROD. THICKNESS AVG. FT NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE, FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
1125	0	0	0	0	0	0	x	x	G <									

TABLE 1 - OIL AND GAS DEVELOPMENTS IN ILLINOIS

LINE NUMBER	FIELD (County) ^a	PRODUCING FORMATION	YEAR OF DISCOVERY	OIL PRODUCTION			GAS PRODUCTION			CONDENSATE PRODUCTION Thousands of Bbl		
		NAME AND AGE ^b		AREA PROVED ACRES	BARRELS		AREA PROVED ACRES	MILLION ^c CU FT				
					TO END OF 1950	DURING 1950		TO END OF 1950	DURING 1950			
1204	Williams, Jefferson	McClosky; Mis L	1943	40	x	x	0	0	0			
1205		"										
1206		Bethel; Mis U		160	83000	55000	0	0	0			
1207		Aux Vases; Mis U		110	x	x	0	0	0			
1208	"	120	x	x	0	0	0					
1209	Willow Hill East, Jasper	McClosky; Mis L	1946	300	191000	14000	0	0	0			
1210		Woburn Consolidated, Bond 85		660	797000	103000	0	0	0			
1211		Cypress; Mis U		210	x	x	0	0	0			
1212		Bethel; Mis U		260	x	x	0	0	0			
1213	Woodlawn, Jefferson	Devonian; Dev	1940	160	x	x	0	0	0			
1214		Trenton; Ord		320	x	x	0	0	0			
1215		"		1960	12014000	450000	0	0	0			
1216		Cypress; Mis U		60	x	x	0	0	0			
1217		Bethel; Mis U		1900	x	x	0	0	0			
1218		Aux Vases; Mis U		240	x	x	0	0	0			
1219		Posiclare; Mis L		40	x	x	0	0	0			
1220		McClosky; Mis L 32		40	x	0	0	0	0			
1221	Xenia, Clay	Devonian; Dev	1941	20	7000	1000	0	0	0			
1222		"										
1223		Aux Vases; Mis U		20	25000	1000	0	0	0			
1224		Zenith, Wayne		McClosky; Mis L	1948	40	17000	7000	0			
1225		Zenith South, Wayne		"	1949	230	586000	213000	0	0	0	
1226		Zenith South, Wayne		Lower Ohara; Mis L 31	1949	20	x	x	0	0	0	
1227				McClosky; Mis L		230	x	x	0	0	0	
1228				"								
1229												
1230	Total of fields discovered after January 1, 1937			204190	1014239000	55686000	5900	8133.5	376.9			
1231	Total for Illinois 86			397685	1508149000	61922000	17305	10640.0	379.6			

¹ Pressures in Southeastern Illinois oil fields are estimated bottom-hole pressures reported in previous survey publications; in new pools are pressures as reported by companies.

² Gravities for pools prior to 1936 (except those in parentheses) are from data for the year 1925 furnished by the Ohio Pipe Line Company (formerly called the Illinois Pipe Line Company). Gravities in parentheses are for particular samples.

³ Discrepancies between numbers of original completions and present producing wells in various pays are due in part to reworking of wells.

⁴ Wells producing from more than one pay. See Table 7.

⁵ Abandoned 1945.

⁶ Total of lines 2, 7, 11, 12, 17, 24, 30, 35.

⁷ Includes Kibbie, Oblong, Robinson and Hardinsville.

⁸ Includes Swearingen gas.

⁹ Total of lines 40, 46, 47, 48, 49, 50, 51.

¹⁰ Anticline with accumulation controlled by change in character of rock.

¹¹ Total of lines 53 and 69.

¹² Includes Patton and Patton West.

¹³ Total of lines 1, 39, 52, 70, 71.

¹⁴ Abandoned 1950.

¹⁵ Abandoned 1923

¹⁶ Reef

¹⁷ Abandoned 1933, revived 1949.

¹⁸ Abandoned 1934.

¹⁹ Anticline with accumulation in sand lense.

²⁰ Abandoned 1925, revived 1942.

²¹ Abandoned 1935.

²² Abandoned 1934.

²³ Abandoned 1919.

²⁴ Abandoned 1921.

²⁵ Abandoned 1904, revived 1942.

²⁶ Abandoned 1930, revived 1939.

²⁷ Abandoned 1937.

²⁸ Gas not used until 1905, abandoned 1930

²⁹ Abandoned 1900

³⁰ Total of lines 87 to 115, inclusive.

³¹ Producing in multiple pay wells only. See Table 7.

³² Produced in multiple pay wells only. Not producing now.

³³ Abandoned 1946.

³⁴ Abandoned 1950.

³⁵ Pool redefined; transferred in part to Browns pool.

³⁶ Abandoned 1949.

³⁷ Abandoned 1943.

³⁸ Includes New Haven North.

³⁹ Abandoned 1947.

⁴⁰ Abandoned 1950

⁴¹ Abandoned 1946.

⁴² Abandoned 1939.

TABLE I - ALFRED H. BELL, VIRGINIA KLINE and DAVID H. SWANN

LINE NUMBER	NUMBER OF WELLS ^e		WELLS PRODUCING ^f DEC. 1950				RESERVOIR PRESSURE ¹ LB PER SQ INCH		SECONDARY RECOVERY ^g	CHARACTER OF OIL ^h		PRODUCING FORMATION					DEEPEST ZONE TESTED ⁿ TO END OF 1950	
	COMPLETED TO END 1950	1950		OIL ³		G A S	INITIAL	AVG./END 1950		GRAVITY ² A.P.I.	SULPHUR PER CENT	CHARACTER ¹	POROSITY PER CENT ^j	DEPTH TO TOP OF PRODUCING ZONE ^k FT	PROD. THICKNESS AVG. FT ^l NET	STRUCTURE ^m	N A M E	DEPTH OF HOLE FT
		COMPLETED	ABANDONED	FLOWING	ARTIFICIAL LIFT													
1204	1	0	0	0	1	0	x	x		x	x	L	P	2900	6	A C		
1205	6	0	0	0	5	0												
1206	15	5	1	0	14	0										A	Dev	4578
1207	4	1	0	0	2	0	x	x		x	x	S	P	2515	8	A		
1208	9	3	1	0	3	0	x	x		x	x	S	P	2585	7	A		
1209	2	1	0	0	9	0												
1210	17	0	0	0	14	0	x	x		x	x	L	P	2645	6	A	Mis L	3201
1211	67	23	0	0	64	0										A	Ord	3257
1212	19	19	0	0	19	0	x	x		x	x	S	P	865	8	A L		
1213	30	2	0	0	28	0	x	x		36.4	0.20	S	P	1020	6	A L		
1214	3	1	0	0	3	0	x	x		x	x	L	P	2275	5	A C		
1215	15	1	0	0	14	0	x	x		38.7	0.27	L	P	3170	12	A C		
1216	175	0	5	0	132	0										A	Dev	3746
1217	3	0	0	0	1	0	x	x		x	x	S	P	1800	10	A L		
1218	171	0	4	0	110	0	x	x		38.4	0.16	S	P	1960	25	A		
1219	0	0	0	0	8	0	x	x		38.5	x	S	P	1975	10	A		
1220	1	0	0	0	0	0	x	x		x	x	L S	P	2205	15	A		
1221	0	0	0	0	0	0	x	x		x	x	L	P	2200	3	A		
1222	0	0	0	0	1	0	x	x		38.5	x	L	P	3700	10	A		
1223	0	0	1	0	12	0												
1224	1	0	0	0	1	0	x	x		35.0	0.19	S	P	2785	13	A	Dev	4698
1225	2	1	0	0	2	0	x	x		x	x	L	P	2970	7	M C	Mis L	3059
1226	14	0	2	0	12	0										M	Mis L	3116
1227	0	0	0	0	0	0	x	x		x	x	L	P	2920	6	M C		
1228	12	0	2	0	11	0	x	x		x	x	L	P	2985	7	M C		
1229	2	0	0	0	1	0												
1230	21420	1212	380	14	17198	11												
1231	42757	1326	723	100	26980	12												

⁴³ Abandoned 1940.⁴⁴ Abandoned 1949.⁴⁵ Abandoned 1950.⁴⁶ Abandoned 1946; revived 1950.⁴⁷ Discovered in 1945; not named until 1950.⁴⁸ Abandoned 1943; revived 1949.⁴⁹ Abandoned 1950.⁵⁰ Abandoned 1944.⁵¹ Abandoned 1950.⁵² Abandoned 1946.⁵³ Abandoned 1942; revived 1943; abandoned 1944; revived 1950.⁵⁴ Includes Inman, Inman Central, Inman North & Inman South.⁵⁵ Abandoned 1940; revived 1941.⁵⁶ Abandoned 1945.⁵⁷ Abandoned 1942; revived 1943.⁵⁸ Abandoned 1947.⁵⁹ Abandoned 1946.⁶⁰ Abandoned 1947; revived 1949.⁶¹ Abandoned 1950.⁶² Abandoned 1941.⁶³ Abandoned 1947.⁶⁴ Abandoned 1939; revived 1943.⁶⁵ Abandoned 1947; revived 1950.⁶⁶ Abandoned 1948.⁶⁷ Illinois portion only.⁶⁸ Abandoned 1948.⁶⁹ Includes Dead River.⁷⁰ Abandoned 1948.⁷¹ Abandoned 1947.⁷² Abandoned 1940; revived 1949.⁷³ Abandoned 1949.⁷⁴ Abandoned 1946.⁷⁵ Abandoned 1942.⁷⁶ Abandoned 1950.⁷⁷ Gas abandoned 1950.⁷⁸ Abandoned 1949; revived 1950.⁷⁹ Abandoned 1943.⁸⁰ Abandoned 1947.⁸¹ Abandoned 1950.⁸² Abandoned 1947.⁸³ Abandoned 1944.⁸⁴ Abandoned 1946.⁸⁵ Includes Woburn South.⁸⁶ Production totals from U.S. Bureau of Mines Monthly Report.

TABLE 2A - DISCOVERY WELLS OF NEW FIELDS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH (FEET)	PRODUCING FORMATION	DEPTH TO TOP (FEET)	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION	NUMBER WELLS PRODUCING IN POOL, DECEMBER 31, 1950
1	Ab Lake West	Gallatin	Coy & Vandembark, L.Drone 1	31-8S-10E	2754	Aux Vases	2727	30	11-7-50	1
2	Bartelso East	Clinton	Deep Hock, C. Johnpeter 1	23-N-3W	2564	Devonian	2523	99	9-5-50	1
3	Calhoun Central	Richland	Sanders & Fye, C. Wells 1	3-2N-10E	3204	McClosky	3278	8	10-17-50	1
4	Calhoun East	Richland	Johnson & Davis, C. W. Moore 1	12-2N-10E	3200	McClosky	3270	302	1-17-50	5
5	Cantrell South	Hamilton	Wrather & Duncan, R.P. Droit 1	7-7S-5E	3393; PB 3210	Posiclare	3209	430; 20	6-27-50	10
6	Carlyle North	Clinton	T. M. Conrey, King 1	23-3N-3W	1151	Bethel	1147	10	1-17-50	37
7	Claremont Gas	Richland	George & Wrather, W. Malone 1	17-3N-14W	3315; PB 3230	Posiclare	3198	2033000 cu. ft.	11-14-50	1
8	Ellery West	Wayne	Skiles, Allison 1	23-2S-9E	3317	Lower Ohara; Posiclare	3270; 3307	205; 5	8-22-50	13
9	Enfield	White	Dedman & Herndon, I. Dunn 1	29-5S-8E	3296	Aux Vases	3200	175; 3	5-29-50	2
10	Flannigan	Hamilton	Stewart Oil, Johnson 1	20-6S-5E	3253	Aux Vases	3240	148; 8	8-1-50	5
11	Hord	Clay	Ashland et al, G. F. Van Dyke 1	14-5N-6E	2954; PB 2050	McClosky	2810	300; 200	12-31-50	1
12	Inman South	Gallatin	A. Valter, L.B. Drone 1	27-8S-9E	2494	Cypress	2474	35	8-8-50	*
13	Kenner South	Clay	Sohio, R. Fleming et al 1	2-2N-5E	3000; PB 2904	Posiclare	2871	65; 4	9-5-50	1
14	Kimmundy	Marion	H. Luttrell, T.E. Robb 1	19-4N-3E	1917	Bethel	1910	27; 35	6-13-50	1
15	Livingston South	Madison	Geo. Zicos, J. Repovsch 1	20-4N-6W	543	Pennsylvanian	538	24	2-21-50	5
16	Long Branch	Saline	W. O. Morgan, Cole 1	20-7S-6E	3264; PB 3212	McClosky	3108	47; 40	1-31-50	3
17	Marion	Williamson	T. M. Pruett, Norris Weisbroht Comm. 1	7-9S-3E	2560; PB 2400	Aux Vases	2305	25; 15	5-16-50	1
18	Omaha West	Saline	Skiles, Branlett E-1	36-7S-7E	2046	Cypress; Aux Vases	2496; 2000	63	12-5-50	1
19	Orchardville	Wayne	Henson Drlg., Richison 1	29-N-5E	2906	McClosky	2901	22	3-21-50	1
20	Oskaloosa	Clay	Texas, C.T. Gabbert 1	35-4N-5E	2891; PB 2625	Bethel	2595	5; 13	3-21-50	36
21	Patoka West	Fayette	C.J. Simpson, F. Bonnell 1	15-4N-1W	1425	Bethel	1415	12; 80	10-24-50	5
22	Reservoir	Jefferson	Gulf, Ill. Cities Water Unit 1	20-1S-3E	2629	McClosky	2618	10; 22	11-7-50	1
23	Ritter	Richland	Calvert, C.L. Jordan 1	25-3N-10E	3210	Posiclare	3198	991; 18	6-6-50	2
24	Poland West	Saline	J.F. Balderson, B.F. Bruce 1	24-7S-7E	3161; PB 2951	Aux Vases	2934	52; 6	9-5-50	1
25	Whittington South	Franklin	W. Duncan, U.S. Coal & Coke 1	4-6S-3E	2953; PB 2600	Cypress	2578	41; 5	6-20-50	10

A/ Oil and Water.

* Consolidated with Inman West Consolidated.

TABLE 2B - DISCOVERY WELLS OF EXTENSIONS TO POOLS

LINE NO.	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	PRODUCING FORMATION	DEPTH TO TOP-FT	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION
1	Alban Cons.	Edwards	Calvert-Whitliss & W. Duncan, G. R. Evans 1	2-3S-10E	1994	Biel	1962	113	3-7-50
2	Beaver Creek	Clinton	J. R. Herwin, Bass 1	1-3N-3W	1153	Bethel	1147	14; 5	6-21-50
3	Beaver Creek South	Clinton	Ken Hess, Sohn 1	14-3N-3W	1110	Bethel	1100	57; 8	9-26-50
4	Beaver Creek South	Clinton	T. M. Conrey et al, A. & K. Kneier 1	12-3N-3W	1115	Bethel	1107	46; 12	9-26-50
5	Benton North	Franklin	B. D. Jones, W. J. Todd 1	25-5S-2E	2666	Cypress	2456	180; 3	1-31-50
6	Bible Grove North	Effingham	Sun Driggs, W. D. Lake 1	15-6N-7E	2905; PB 2562	Cypress	2555	8; 6	12-5-50
7	Blairsville	Hamilton	C. E. Brehm, E. M. Smith 1	16-4S-7E	3437; PB 3350	Aux Vases	3274	127	5-16-50
8	Irene Gap South	Edwards	Robinson & Puckett, Coale Cons. 1	20-1S-14W	3050	Hosiclaire	3042	90	8-1-50
9	Calhoun Cons.	Richland	F. L. Runyon, D. Olcese 1	4-2N-10E	3189	Hosiclaire	3164	129; 2	5-23-50
10	Carlyle North	Clinton	B. Luttrell, H. Dierkes 1	10-3N-3W	1165	Bethel	1149	18; 4	4-11-50
11	Clay City-Noble Cons.	Richland	P. Fulk, C. Hobards 1	10-3N-9E	3642; PB 3617	Salen	3456	7; 40	12-5-50
12	Clay City-Noble Cons.	Wayne	A. Sturm & Son, Gaston 1	25-1S-6E	3121; PB 3118	Aux Vases	3095	19	10-10-50
13	Clay City-Noble Cons.	Wayne	D. Hopkins, S. Redd 1	6-2S-7E	3343	McClusky	3334	8; 21	11-20-50
14	Clay City-Noble Cons.	Wayne	Watkins Driggs, H. Redd 1	26-1S-6E	3254	McClusky	3226	80	6-13-50
15	Clay City-Noble Cons.	Richland	McDowell & Murvin, Clark 1	15-3N-9E	3055; PB 276	Hosiclaire	2963	17; 9	2-7-50
16	Clay City-Noble Cons.	Richland	N. C. Davies, B. Wilson 1	4-4N-10E	2985; PB 2924	McClusky	2889	9; 5	3-7-50
17	Clay City-Noble Cons.	Richland	Miracle & Stehr, C. Curry 1	11-3N-9E	2957	Hosiclaire	2949	475	8-15-50
18	Clay City-Noble Cons.	Richland	P. Fulk, H. E. Coen et al 1	3-3N-9E	4706; PB 3612	Salen	3450	126; 44	12-19-50
19	Clay City-Noble Cons.	Richland	Skiles, C. D. Watkins 1	11-3N-9E	2964	Hosiclaire	2956	370	8-1-50
20	Concord Central	White	Ashland-Richman-Fisher, W.L. Clark 4	9-7S-10E	3013; PB 2610	Cypress	2604	24; 50	11-21-50
21	Cottonwood	Gallatin	Skiles, J. P. Holland 1	20-7S-9E	3090; PB 2925	1st Springs	2314	260000 cu. ft.	5-23-50
22	Crossville	White	W. Duncan, Calvert & Willis, C. Suttle 1	11-4S-10E	3225; PB 2925	Bethel	2906	12	6-20-50
23	Dale-Hoodville Cons.	Hamilton	Ryan Oil, L. T. Stinson 1	4-6S-6E	3261; PB 3140	Aux Vases	3097	70; 5	2-14-50
24	Eldorado	Saline	Aurora & N. V. Duncan, F. E. Scott 1	17-6S-7E	1950	Palestine	1934	12; 60	6-6-50
25	Ellery West	Wayne		27-2S-9E	3337; PB 3325	Lower Ohara; Hosiclaire	3316	330	10-17-50
26	Epworth	White	R. A. Harris, Hanna 1	29-5S-10E	3195; PB 3130	Hosiclaire	3113	25; 25	2-20-50
27	Flora	Clay	Hack Driggs, Lewis 1	7-3N-7E	3085; PB 2659	Cypress	2629	19; 6	2-14-50
28	Goldengate Cons.	White	Sohn, L. J. Williams 1	34-3S-9E	3342; PB 3338	Aux Vases	3324	117; 9	6-20-50
29	Goldengate Cons.	White	E. A. Overing, Stephens & Pollard 1	35-3S-9E	3440; PB 3406	Hosiclaire	3396	20	10-10-50
30	Gossett	White	George & Weather, E. Douglas 1	17-7S-9E	3128; PB 3072	Hosiclaire	3050	19; 6	10-3-50
31	Grandview	Edgar	C. H. Mordock, Bartnes 1	5-12N-13W	400	McClusky	465	43000 cu. ft.	9-19-50
32	Helena	Lawrence	Gopher Driggs, E. Stout et al 1	1-2N-13W	2440; PB 2427	McClusky	2306	10; 1	8-0-50
33	Herald	White	Miam Oper., J. A. Sutton 1	8-7S-9E	3072	McClusky	3062	150	11-7-50
34	Herald	White	Coy Oil, L. D. Austin 1	20-6S-9E	3012; PB 2344	Waltersburg	2310	18	5-29-50
35	Herald	White	N. Redwine, C. C. Aud 1	33-6S-9E	3202; PB 2394	Waltersburg	2379	45	6-13-50
36	Inman East Cons.	Gallatin	J. L. Crawford, Patterson 1	4-8S-10E	2459	Cypress	2449	25	11-14-50
37	Inman West Cons.	Gallatin	Oil Management, Schmitt 2	27-4S-9E	2006	Aux Vases	2789	60; 8	11-7-50
38	Iola South	Clay	Shulman Bros., V. Gibson 1	14-4N-5E	2475	Bethel	2463	70; 5	2-7-50
39	Johnsonville South	Wayne	Robinson & Puckett, E. G. Manahan 1	23-1S-6E	3197	McClusky	3184	160	8-0-50
40	Johnsonville West	Wayne	Nat'l. Assoc. Pet., B. E. Richardson "A" 1	22-1N-5E	2096	Aux Vases	2079	30	3-20-50
41	King	Jefferson	Magnolia, O. Taylor 1	21-3S-3E	2716	Aux Vases	2705	46	5-2-50
42	Lawrence	Lawrence	J. Zanetis, G. Conrad 1	33-3N-11W	1866	McClusky	1852	16; 4	2-21-50
43	Lawrence	Lawrence	J. Kestl, Jr., Nesbitt 1	29-6N-6W	1918; PB 1900	McClusky	1874	15; 85	5-23-50
44	Livingston	Madison	B. Poon, E. Blom 1	27-6N-6W	545	Pennsylvanian	527	10; 10	10-10-50
45	Livingston South	Madison	S. Lalor, Quade 1	21-6N-6W	501; PB 577	Pennsylvanian	569	2; 20	9-5-50
46	Livingston South	Madison		16-7S-6E	493	Pennsylvanian	400	35	11-7-50
47	Long Branch	Hamilton	LaGrange Pet., Howard 1	7-4N-4E	2081	Cypress	2072	300	1-24-50
48	Louden	Effingham	Claypool Driggs, J. W. Doty 1	19-4N-4E	1600; PB 1592	Cypress	1560	6; 25	3-7-50
49	Louden	Effingham	Jones & Simpson, Phillips 1	18-4N-4E	1549; PB 1520	Cypress	1509	50; 24	6-13-50
50	Louden	Effingham	M. H. Richardson, R. Lilly 1-A	20-4N-10E	1590	Cypress	1579	10; 30	6-13-50
51	Maplegrove	Edwards	A. J. Slagter, Jr., Knaust 1	12-4N-10E	3239	Lower Ohara	3232	17; 2	8-0-50
52	Maplegrove East	Edwards	J. Bender et al, Vaughn 1	12-4N-10E	3272; PB 3225	Lower Ohara	3196	25	3-19-50
53	Maplegrove East	Edwards	J. W. Rudy, M. Koencke 1	12-4N-10E	3211	McClusky	3202	75; 2	5-23-50
54	Maplegrove East	Edwards	J. W. Rudy, A. Hayner 1	1-4N-10E	3205	McClusky	3201	24; 64	5-23-50

TABLE 2B - CONTINUED DISCOVERY WELLS OF EXTENSIONS TO POOLS

LINE NO.	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH FEET	PRODUCING FORMATION	DEPTH TO TOP-FT	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION
55	Maud Cons.	Wabash	J. F. Balderson, E. G. Mandy 1	33-IN-13W	2661	Lower Ohara	2657	135	4-11-50
56	Maud Cons.	Wabash	Ashland et al, P. Deisher 1	29-IN-13W	2768; PB 2530	Bethel	2510	9; 9	6-20-50
57	Maud North Cons.	Wabash	Sobio, W. Frese 1	6-2S-13W	2617; PB 2908	Bethel	2570	37; 20	1-24-50
58	Manie South	White	C. E. Skiles, E. B. Alford 1	10-6S-11E	2607	Cypress	2594	119	6-13-50
59	New Harmony-Keensburg Cons.	Wabash	Ill. Mid-Continent, Shannon-Schrodt 1	19-2S-13W	2929; PB 2485	Cypress	2468	80; 16	6-6-50
60	New Harmony-Keensburg Cons.	Wabash	C. E. Skiles, E. Schmidt 1	10-2S-13W	2901; PB 2837	Posiclare	2815	100	3-21-50
61	Olney South	Richland	Miami Oper., E. Kurtz 1	21-3N-10E	3283; PB 3102	Posiclare	3163	113	12-31-50
62	Oskaloosa	Clay	Texas, R. Harrell 1	34-4N-5E	2604	Bethel	2581	235	4-10-50
63	Oskaloosa	Clay	F. B. Drig., R. Harrell 1	3-3N-5E	2680	Bethel	2666	65	5-16-50
64	Parkersburg West	Richland	D. Baines, J. Bossette 1	26-2N-10E	3267	McClosky	3260	132; 100	2-14-50
65	Phillipstown Cons.	White	J. Hinkle, Perkins 1	24-3S-10E	3215; PB 3290	McClosky	3106	40; 70	12-31-50
66	Phillipstown Cons.	White	J. Huchman, Sturm 1	36-3S-10E	3163; PB 3116	Lower Ohara	3096	246	8-23-50
67	Ritter	Richland	J. Stapp, S. Dobbs 1	30-3N-11E	3248	McClosky	3238	105; 20	7-11-50
68	Hochester	Wabash	J. Peznik, H. C. Waddle 1	22-2S-13W	1969	Waltersburg	1950	105; 20	7-10-50
69	Rural Hill	Hamilton	Stewart Oil, M. Cluck 1	9-6S-6E	3104	Aux Vases	3076	207; 10	8-22-50
70	Rural Hill	Hamilton	Stewart Oil, N. Porter 1	1-6S-5E	3218	Aux Vases	3173	200; 40	11-14-50
71	Rural Hill	Hamilton	D. Hopkins, Burnett-Johnson Comm. 1	26-6S-5E	3362; PB 3212	Aux Vases	3166	45; 50	10-17-50
72	Rural Hill	Hamilton	Stewart Oil, U. Foster 1	22-6S-5E	3212	Aux Vases	3178	117	12-19-50
73	Savior Springs North	Clay	George & Weather, H. Lattier 1	10-4N-0E	3045; PB 3010	McClosky	2992	3; 68	11-21-50
74	St. James	Fayette	R. Halbert et al, Reece 1	10-6N-3E	1792; PB 1617	Cypress	1600	12; 5	6-6-50
75	Sumpter South	White	M. & M. Drig., Hulele 1	3-5S-9E	2584	Tar Springs	2544	95	1-31-50
76	Walpole	Hamilton	Oil Management, Howard 1	4-7S-6E	3197; PB 3192	Aux Vases	3185	14; 100	5-23-50
77	Zenith	Wayne	J. W. Everhart, Harrell 1	35-2N-5E	2960	McClosky	2953	32	1-17-50

A/ Oil and Water

TABLE 2C - DISCOVERY WELLS OF ADDITIONAL PRODUCING ZONES IN POOLS

41

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH (FEET)	PRODUCING FORMATION	DEPTH TO TOP (FEET)	INITIAL PRODUCTION (BBL) A/	DATE OF COMPLETION OF DISCOVERY WELL
1	Akin West	Franklin	Taylor & Schumaker, U.S. Coal & Coke 6	16-6S-4E	2716	Cypress	2698	50; 1	7-3-50
2	Cantrell South	Hamilton	George & Wrather - W. Duncan, R. Hunro 1	10-7S-5E	3210; PB 3130	Aux Vases	3110	300	7-10-50
3	Cantrell South	Hamilton	J.A. Wasson, Carlisle 1	7-7S-5E	3327	McClosky	3323	62	11-7-50
4	Centerville East	White	Fox & Fox, Barbre-Williams 2-A	10-4S-10E	2239; PB 2230	Palestine	2224	100; 50	3-14-50
5	Centerville East	White	Skelly, Barbre "A" 3	10-4S-10E	3230; PB 2035	Hardinsburg	2617	31	9-19-50
6	Clay City-Noble Cons.	Richland	P. Fulk, H. E. Coen et al 1	3-3N-9E	4706; PB 3612	Salem	3450	126; 44	12-19-50
7	Elbridge	Edgar	Nat'l Assoc. Pet. & Cont., W. I. Maddock "A" 1-X	36-13N-11W	777	Pennsylvanian	758	26; 05	9-19-50
8	Eldorado	Saline	Ryan Oil, L. T. Stinson 1	17-8S-7E	1950	Palestine	1934	12; 60	6-6-50
9	Enfield	White	Superior, T. J. Dunn 1	29-5S-8E	3497; PB 3451	McClosky	3420	21; 6	6-20-50
10	Epworth	White	R. A. Harris, Hanna 1	29-5S-10E	3195; PB 3130	Posiclar	3113	25; 25	2-20-50
11	Grandview	Edgar	C. H. Murdock, Bartnes 2	5-12N-13W	572	Salem	565	124,000 cu. ft.	11-21-50
12	Helena	Lawrence	Gopher Drlg., E. Stout et al 1	1-2N-13W	2460; PB 2427	McClosky	2306	10; 1	8-8-50
13	Inman South	Gallatin	Coy Oil, W. Miner 1	22-8S-9E	2497	Tar Springs	2124*	22	10-3-50
14	Long Branch	Hamilton	LaGrange Pet., Howard 1	16-7S-6E	2081	Palestine	2072	300	9-5-50
15	Maplegrove East	Edwards	Miracle & Steber, J. A. Weir 1	12-1N-10E	3215; PB 2415	Waltersburg	2397	53; 3	8-22-50
16	Maud North Cons.	Wabash	D. Hopkins, G. Wirth 1	10-1S-13W	2672; PB 2144	Tar Springs	2115	190	3-21-50
17	Maurie West	White	Skiles, G. Ackerman 1	3-6S-10E	2963	Bethel	2020*	35	9-12-50
18	Maurie West	White	Skiles, G. Ackerman 1	3-6S-10E	2963	Aux Vases	2955*	35	9-12-50
19	Panama	Bond	Mayor Drlg., Brown 1	30-7N-3W	718	Golconda	701	8	1-10-50
20	Parkersburg South	Edwards	Cullum & Lawhead, F. Koehler 1	8-1N-14W	1394	Pennsylvanian	1387	41; 23	6-13-50
21	St. Francisville East	Lawrence	J.E. Bauer, J.M. Brevoort 2	10-2N-11W	1467; PB 1463	Hardinsburg	1457	40; 100	6-13-50
22	Woburn	Bond	D. Hopkins, Nelson 1	10-6N-2W	885	Cypress	882	14; 25	9-19-50
23	Woburn South	Bond	Miami Oper., Besseman 2-A	16-6N-2W	868	Cypress	860	40; 2	6-27-50

A/ Oil and Water.

* Producing from 2 pays.

TABLE 2D - SELECTED LIST OF DRY TESTS

LINE NUMBER	POOL	COUNTY	COMPANY AND FARM	LOCATION	TOTAL DEPTH (FEET)	DEEPEST FORMATION	DEPTH TO TOP (FEET)	DATE OF COMPLETION
1	Ayers (Gas)	Bond	Hiawatha, Hunter 1	29-6N-3W	2355	Silurian	2196	5-2
2	Assumption North	Christian	Nat'l Assoc. Pet. & Cont., Lawrence 34	9-13N-1E	3021	"Trenton"	2096	3-7
3	Assumption North	Christian	Lippitt, Jones 3	15-13N-1E	3004	"Trenton"	2085	3-20
4	Warrenton-Borton	Coles	Shipman, Snoddy 1	21-14N-14W	1067	Devonian	1045	10-24
5	Warrenton-Borton	Edgar	Bridge, Johnson 1	13-14N-14W	1050	Devonian	858	3-14
6	Dudley	Edgar	Faulkner, Stoneburner 2	3-13N-13W	2997	St. Peter	2907	8-29
7	Lawrence	Lawrence	Black, Baltzell 1	2-4N-13W	3176	Devonian	3158	12-5
8		Logan	Allspach, Park 1	7-19N-3W	2070	St. Peter	2069	4-11
9		Macon	Carter, Henneberry 1	25-15N-3E	2717	Silurian	2666	4-25
10		Mason	Pinkston, Ainsworth 1	15-19N-10W	1684	Shakopee	1551	6-20
11		Montgomery	Harmony, Osburne 1	11-10N-1W	2024	Devonian	2721	8-1
12		Montgomery	Reed, Hitchings 2	16-10N-4W	2003	Devonian	1898	6-20
13	Waverly	Morgan	Murwood, Points-McMahan Comm. 1	15-13N-8W	1521	"Trenton"	1429	10-17
14		Moultrie	Obering, Reuss 1	32-14N-4E	3000	Silurian	2050	10-17
15		Perry	Schock, Glenn 1	9-4S-3W	2050	Devonian	2795	4-4
16		Piatt	McDowell & Murvin, Schwartz 1	10-19N-5E	1787	Silurian	1418	8-29
17		St. Clair	Kidd, Frailey 1	8-2N-7W	2349	"Trenton"	2126	8-8
18		Sangamon	Werner & Kluzek, Dietel 1	6-15N-3W	2250	Galena	2122	1-10
19		Sangamon	Blakley & Grubb, Cooper 1	14-15N-3W	2402	"Trenton"	2220	5-23
20		Shelby	Lippitt, Parsley 1	34-14N-3E	2069	Devonian	2001	3-28
21		Washington	M. & M. Drlg. Co., Dallman 1	34-3S-2W	4035	"Trenton"	3914	1-31

TABLE 3 - ILLINOIS COMPLETIONS AND PRODUCTION
SINCE JANUARY 1, 1936

PERIOD OF TIME	NUMBER OF COMPLETIONS	A/ OF PRODUCING WELLS	PRODUCTION (M BBL)		
			NEW FIELDS	B/ OLD FIELDS	B, C/ TOTAL
1936	93	52			4,445
1937	449	292	2,884	4,542	7,426
1938	2,536	2,010	19,771	4,304	24,075
1939	3,617	2,970	90,908	4,004	94,912
1940	3,755	3,080	142,969	4,678	147,647
1941	3,807	2,925	128,993	5,145	134,138
1942	2,017	1,179	101,837	4,753	106,590
1943	1,791	1,090(20)E/	77,581	4,675	82,256
1944	1,991	1,229(12)	72,946	4,467	77,413
1945	1,763	1,094(15)	70,839	4,371	75,210
1946	2,362	1,387(17)	70,174	5,123	75,297
1947	2,046	1,102(22)	61,455	5,004	66,459
1948	2,489	1,316(21)	59,623	5,185	64,808
1949	2,741	1,447(32)	58,571	5,930	64,501
1950					
January	176	99(5)	4,609	511	5,120
February	131	64(1)	4,360	466	4,826
March	144	57(1)	4,921	545	5,466
April	195	79	4,538	500	5,038
May	240	121(3)	4,733	556	5,289
June	273	134(2)	4,590	524	5,114
July	340	150(2)	4,632	525	5,157
August	295	138(3)	4,843	556	5,399
September	311	153(1)	4,681	515	5,196
October	272	121(1)	4,759	544	5,303
November	246	95(1)	4,466	500	4,966
December	271	117(3)	4,556	492	5,048
	2,894	1,328(23)	55,688	6,234	61,922

A/ Includes only oil and gas producers and dry holes.

B/ Production figures based on information furnished by oil companies and pipe line companies.

C/ Includes Devonian production at Sandoval and Bartelso.

D/ From the U. S. Bureau of Mines.

E/ Figures in parentheses refer to number of producing wells included in total which had previously been completed as dry holes.

TABLE 4A - WILDCAT WELLS DRILLED IN ILLINOIS IN 1950

	WILDCAT NEAR A/		WILDCAT FAR B/			TOTAL WILDCATS	TOTAL PRODUCERS	PERCENTAGE SUCCESSFUL
	PRODUCERS	PERCENTAGE SUCCESSFUL	TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL			
505	88	17.4	325	14	4.3	830	102	12.3

A/ From 1/2 to 2 miles from production.

B/ More than 2 miles from production.

TABLE 4B - WILDCAT FAR WELLS CLASSIFIED BY METHOD OF LOCATION

METHOD OF LOCATION	TOTAL	PRODUCERS	PERCENTAGE SUCCESSFUL
Geology	284	13	4.6
Geophysics	14	1	7.1
Geology and Geophysics	1	0	0
Non-scientific	26	0	0
Total	325	14	4.3

TABLE 6 - NUMBER OF GEOPHYSICAL CREWS ACTIVE IN ILLINOIS
DURING 1950 BY MONTHS

	<u>JAN.</u>	<u>FEB.</u>	<u>MAR.</u>	<u>APR.</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>	<u>TOTAL</u>
Seismograph	3	3	3	4	5	4	5	3	3	3	4	4	44
Gravity Meter	1	1	1	2	2	3	3	3	3	3	3	3	28
Resistivity	0	0	0	1	2	2	1	1	1	0	0	0	8
Soil Analysis	0	0	0	0	0	0	1	1	1	1	1	1	6

TABLE 5 - SUMMARY OF DRILLING AND INITIAL PRODUCTION

COUNTY	NUMBER OF WELLS DRILLED IN 1950		TOTAL INITIAL PRODUCTION		FOOTAGE DRILLED IN 1950	
	TOTAL COMPLETIONS	TOTAL PRODUCING OIL GAS	OIL IN BBL	GAS IN MILLIONS OF CUBIC FEET	TOTAL	PRODUCING WELLS
Adams	3	0 0	0	0	2,410	0
Bond	58	27 1	582	0.600	63,534	29,260
Boone	1	0 0	0	0	1,555	0
Christian	18	7 0	215	0	40,342	16,303
Clark	105	39 4	1,317	0.077	131,855	56,282
Clay	130	70 0	4,781	0	359,784	186,244
Clinton	165	81 1	2,603	0.016	219,149	106,544
Coles	18	0 0	0	0	17,001	0
Crawford	53	15 1	80	0.500	57,252	14,827
Cumberland	9	2 0	7	0	10,213	1,215
DeWitt	1	0 0	0	0	1,440	0
Douglas	3	0 0	0	0	2,504	0
Edgar	113	40 5	1,608	0.719	88,996	27,807
Edwards	106	56 1	4,888	0.005	257,171	144,356
Effingham	71	34 0	1,514	0	138,372	60,428
Fayette	173	114 0	9,537	0	280,388	179,593
Franklin	77	39 0	2,752	0	221,845	105,129
Gallatin	123	54 2	3,062	6.768	303,002	127,093
Greene	1	0 0	0	0	903	0
Hamilton	207	116 0	16,684	0	681,053	372,316
Jasper	70	29 0	2,502	0	206,488	86,797
Jefferson	50	17 0	1,558	0	139,914	46,514
Lawrence	184	62 0	3,419	0	350,060	106,496
Logan	3	0 0	0	0	4,716	0
McDonough	3	0 0	0	0	1,755	0
Macon	5	0 0	0	0	10,961	0
Macoupin	12	1 0	2	0	7,502	465
Madison	102	19 0	476	0	72,843	12,800
Marion	42	18 0	854	0	87,273	31,676
Mason	3	0 0	0	0	3,402	0
Menard	1	0 0	0	0	1,560	0
Monroe	1	0 0	0	0	805	0
Montgomery	23	1 1	8	1.900	26,295	1,586
Morgan	6	0 1	0	1.740	5,934	2,285
Moultrie	5	0 0	0	0	9,776	0
Peoria	1	0 0	0	0	335	0
Perry	8	0 0	0	0	18,209	0
Piatt	2	0 0	0	0	3,169	0
Pike	3	0 0	0	0	1,724	0
Randolph	3	0 0	0	0	5,467	0
Richland	149	59 1	17,612	2.833	476,336	185,275
St. Clair	10	5 0	236	0	9,229	2,959
Saline	25	4 0	377	0	66,902	9,825
Sangamon	3	0 0	0	0	6,500	0
Schuyler	2	0 0	0	0	1,602	0
Shelby	11	0 0	0	0	23,315	0
Vermilion	3	0 0	0	0	3,020	0
Wabash	223	120 0	5,559	0	523,986	279,173
Washington	10	0 0	0	0	20,777	0
Wayne	205	94 0	9,031	0	663,251	300,884
White	290	163 1	11,504	0.216	823,090	433,892
Williamson	1	0 0	0	0	2,823	0
	2,894	1,286 19	102,768	15.374	6,457,788	2,928,024

(1) Does not include input wells, salt-water disposal wells, or old wells worked over.

TABLE 7 - FIELDS WITH WELLS PRODUCING FROM MORE THAN ONE FORMATION

Field	County	Total Number of Combination Wells	Number of Wells and Producing Formations ^a
Ab Lake	Gallatin	1	1 ReA
Aden Consolidated	Hamilton, Wayne	28	28 AM
Aden South	Hamilton	5	1 AR, 1 AM, 3 RM
Akin West	Franklin	1	1 LR
Albion Consolidated	Edwards, White	47	3 MaBr, 2 BrBi, 1 BrBiB, 1 BrDA, 2 BrH, 2 BrA, 8 BiW, 1 BiT, 1 BiB, 1 BiWTM, 1 BiWReA, 1 WC, 1 WB, 1 WReAM, 1 WReA, 1 WA, 1 WM, 2 TC, 1 CAM, 1 BReA, 9 BA, 1 BM, 1 ReA, 1 ReAM, 1 ALM, 1 AM
Albion East	Edwards	2	1 CAM, 1 RM
Belle Prairie	Hamilton	1	1 AM
Bennington	Edwards, Wayne	2	2 AM
Benton North	Franklin	12	1 PC, 1 PA, 1 PL, 1 PLM, 2 AM, 1 ALRM, 1 LRM, 3 LM, 1 RM
Bible Grove North	Effingham	1	1 CM
Blairsville	Hamilton	3	2 AM, 1 ALM
Bone Gap South	Edwards	1	1 LM
Boyd	Jefferson	36	34 BA, 2 BAL
Browns	Edwards, Wabash	12	8 CM, 2 CB, 1 CBM, 1 TM
Bungay Consolidated	Hamilton	2	1 ReA, 1 AM
Calhoun Consolidated	Richland, Wayne	15	8 RM, 7 LM
Calhoun North	Richland	1	1 RM
Carmi North	White	1	1 CA
Centerville East	White	3	1 TC, 1 TCM, 1 TLM
Centralia	Clinton, Marion	12	11 CB, 1 DeTr
Clay City-Noble Consolidated	Clay, Wayne, Richland, Jasper	216	1 CB, 1 CA, 1 CAM, 1 CR, 1 CLM, 13 CM, 1 BM, 3 AL, 3 ALM, 85 AM, 7 AR, 4 ALRM, 15 ARM, 3 ALR, 17 LM, 48 RM, 6 LR, 6 LRM
Clay City West	Clay	2	2 AM
Coil West	Jefferson	4	1 AL, 2 ALM, 1 LRM
Concord	White	14	1 TM, 1 CAM, 11 AM, 1 LM
Concord Central	White	1	1 CAM
Concord North	White	1	1 AM
Dale-Hoodville Consolidated	Hamilton	100	3 TC, 1 TA, 12 TCBA, 1 HB, 1 HBA, 2 HA, 1 CB, 5 CBA, 2 CA, 2 CBAM, 6 PA, 63 BA, 1 BAM
Divide West	Jefferson	9	4 LM, 4 RM, 1 LRM
Dubois West	Washington	1	1 CB
Dundas East	Richland, Jasper	1	1 RM
Ellery	Edwards, Wayne	1	1 AM
Ellery West	Wayne	5	1 AL, 1 AR, 3 LR
Epworth East	White	1	1 TC
Exchange	Marion	1	1 LM
Fairfield	Wayne	6	4 TC, 2 CA
Flora	Clay	3	3 BM
Goldengate Consolidated	Wayne, White	25	1 AR, 8 AM, 2 ARM, 3 LR, 4 LM, 3 LRM, 4 RM
Goldengate North	Wayne	2	2 LR
Herald	White, Gallatin	5	1 PePA, 2 AM, 1 ARM, 1 LM
Inman East Consolidated	Gallatin	30	1 DCI, 1 DWC, 1 DW, 1 PaT, 2 CIT, 1 CIPaWT, 1 WT, 3 WTC, 4 WC, 4 TC, 10 HC, 1 AM
Inman West Consolidated	Gallatin	24	1 PaT, 12 TC, 2 TH, 1 THC, 1 TReA, 6 HC, 1 CM
Iola Consolidated	Clay, Effingham	54	8 CBA, 3 CB, 2 CA, 29 BA, 2 BAR, 1 BAM, 1 BARM, 3 AM, 1 ARM, 4 RM
Iola South	Clay	1	1 BR
Iron	White	3	1 TH, 1 CB, 1 AM
Irvington	Washington	7	7 CB
Johnsonville Consolidated	Wayne	56	44 AM, 1 AL, 4 ALM, 2 BM, 5 LM
Keenville	Wayne	1	1 LM
Kenner West	Clay	15	13 CB, 1 CM, 1 BM
King	Jefferson	7	6 AL, 1 ALRM
Lancaster	Wabash, Lawrence	1	1 LM
Louden	Fayette, Effingham	630	230 CP, 2 CPA, 186 CPB, 124 CB, 10 CBA, 10 CPBA, 2 CA, 43 PB, 13 PBA, 2 PA, 8 BA
Markham City West	Jefferson	10	10 AM
Mattoon	Coles	95	77 CR, 7 CA, 1 CRM, 8 AR, 2 RM

TABLE 7 - FIELDS WITH WELLS PRODUCING FROM MORE THAN ONE FORMATION

Field	County	Total Number of Combination Wells	Number of Wells and Producing Formations ^a
Maud Consolidated	Wabash	16	4 BiPa, 2 BiPaC, 1 BiPaCM, 3 BiC, 1 TC, 2 TM, 2 CB, 1 LM
Maud North Consolidated	Wabash	14	2 TB, 10 BC, 1 CL, 1 CM
Maunie North	White	5	1 PA, 1 BA, 1 AM, 1 LR, 1 LM
Maunie South	White	6	4 PaT, 1 TC, 1 CB
Maunie West	White	1	1 BA
Miletus	Marion	4	2 AM, 2 BA
Mill Shoals	White, Hamilton, Wayne	5	1 AL, 2 AR, 1 AM, 1 LM
Mt. Carmel	Wabash	49	1 PeT, 3 PeC, 1 BrJ, 1 BrC, 1 BiW, 11 BiC, 2 BiB, 1 BiCM, 1 BiM, 2 WT, 1 JC, 5 TC, 1 TB, 1 CB, 1 CBM, 2 CL, 10 CM, 1 JaC, 1 BM, 1 LR, 1 LM
New Harmony Consolidated	White, Wabash, Edwards	299	1 JaBA, 1 PeC, 2 BiC, 1 BiB, 3 DA, 1 DM, 3 WT, 4 WTC, 2 WTCB, 1 WTBA, 3 WCA, 11 WCBA, 1 WCAM, 2 WCBAL, 1 WCM, 1 WB, 1 WA, 1 WAM, 13 WCB, 13 WC, 3 TC, 1 TCB, 3 TCBA, 4 TCA, 1 TCP, 1 TCAM, 1 TB, 1 TA, 6 CP, 86 CB, 55 CBA, 1 CBAM, 3 CPA, 1 CPB, 1 CAR, 2 CBM, 1 CAM, 3 CM, 16 CA, 1 CBL, 1 CBAL, 9 PB, 3 PBA, 6 PA, 15 BA, 1 BAM, 1 BL, 1 BM, 1 AL, 4 AM
New Harmony South (Ind.)	White	2	2 PaD
New Haven Consolidated	White	6	2 TC, 1 TCA, 1 TCAM, 1 CA, 1 CAM
Olney Consolidated	Richland	1	1 LM
Omaha	Gallatin	3	3 PaT
Omaha West	Saline	1	1 CA
Parkersburg Consolidated	Richland, Edwards	10	1 CB, 5 CM, 1 LM, 3 RM
Passport	Clay	2	2 RM
Passport South	Richland	2	2 CR
Phillipstown Consolidated	White, Edwards	43	6 PeB, 1 BiCA, 1 DCL, 6 DT, 1 DA, 1 DM, 5 CIT, 1 TB, 2 TA, 2 CBA, 1 CBM, 1 CA, 1 CAM, 1 PA, 8 BA, 2 BAM, 2 BRM, 1 RM
Raccoon Lake	Marion	8	1 LRM, 7 RM
Roaches	Jefferson	1	1 RM
Roaches North	Jefferson	2	1 BR, 1 BM
Rochester	Wabash	2	2 PeW
Roland	White, Gallatin	41	1 PeB, 1 ClWP, 1 ClWB, 3 WC, 1 WCPA, 1 WCBA, 1 WP, 1 WPA, 7 WB, 8 WA, 6 CB, 1 CBA, 3 CA, 1 CALSt, 2 BA, 1 BAM, 1 BRM, 1 BM
Rural Hill	Hamilton	69	3 CPAM, 1 CAL, 2 CL, 2 PA, 2 PAL, 1 PLRM, 20 AL, 1 ALR, 12 ALM, 1 AR, 23 AM, 1 LM
Ste. Marie West	Jasper	1	1 AM
Sailor Springs Consolidated	Clay, Effingham	24	2 TC, 1 CB, 1 CBM, 2 CA, 1 CR, 2 CRM, 10 CM, 3 LM, 2 RM
Salem	Marion	1139	653 BReA, 1 BAM, 13 BAMS, 12 BM, 1 BS, 1 BDe, 49 ReA, 1 AM, 3 RM, 12 MSt, 291 MS, 1 StS, 3 SDe, 98 DeTr
Sesser	Franklin	2	1 ARM, 1 AM
Stanford	Clay	1	1 RM
Stanford South	Clay	1	1 AM
Stokes-Brownsville	White	22	1 TC, 1 TP, 1 TB, 1 TA, 1 HC, 1 HR, 3 CP, 3 CB, 3 CA, 1 CLR, 2 PA, 1 PL, 1 PLR, 2 LR
Storms	White	3	2 WT, 1 WA
Thackeray	Hamilton	5	5 AM
Tonti	Marion	7	4 BA, 1 BM, 1 AM, 1 RM
Trumbull	White	2	1 CA, 1 AR
Walpole	Hamilton	1	1 AM
West Frankfort	Franklin	8	2 AL, 1 LR, 5 LM
Whittington	Franklin	2	1 HC, 1 MSt
Whittington West	Franklin	5	4 AL, 1 AM
Williams	Jefferson	9	9 BA
Woodlawn	Jefferson	12	1 CB, 1 CBA, 1 CBAR, 9 BA
Zenith South	Wayne	1	1 LM

3355

^a Names of sands are indicated as follows:

Pe, Pennsylvanian	D, Degonia	C, Cypress	R, Rosiclare
Ma, Mansfield	Cl, Clore	P, Paint Creek	M, McClosky
Jm, Jamestown	W, Waltersburg	B, Bethel	St, St. Louis
Br, Bridgeport	T, Tar Springs	Re, Renault	S, Salem
Bi, Biehl	G, Glen Dean	A, Aux Vases	De, Devonian
J, Jordan	H, Hardinsburg	L, Lower Ohara	Tr, Trenton
Pa, Palestine	Ja, Jackson		

